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USAF ETAC

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

NHA TRANG VIETNAM APT WBAN #41010 N 12 14 E 109 12 ELEV 30 FT VVSN WMO #48877

PARTS A-F
POR FROM HOURLY OBS: JAN 57-SEP 65, NOV 65-DEC 69
POR FROM DAILY OBS: MAR 62-SEP 65, NOV 65-DEC 69

JAN 2 9 1971

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FOR THE COMMANDER

AWS Scientific and Technical Information Officer (STINFO)

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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
USAFETAC/DS- 81/018 AD-A098 606	3. RECIPIENT'S CATALOG NUMBER
N. TITLE (and Sublitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-	Final rept.
NHA TRANG APT. VIETNAM	6 PERFORMING ORG REPORT NUMBER
AUTHOR(s)	S CONTRACT OF CRANT NUMBER(a)
PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225	10 PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS
USAFETAC/CBD	12 REPORT DATE 29 JAN 1971
Air Weather Service (MAC) Scott AFB IL 62225	13 NUMBER OF PAGES
MONITORING AGENCY NAME & ADDRESS(If different from Controlling Office)	18. SECURITY CLASS (of this report) UNCLASSIFIED
	15# DECLASSIFICATION, DOWNGRADING SCHEDULE
7 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different fro  8 SUPPLEMENTARY NOTES	
Climatology Sea-level pressure Psyc	ospheric pressure reme surface winds chrometeric summary ling versus visibility (over)
ABSTRACT (Confinue on reverse site II necessary and idequity b) block number) This report is a six-part statisitical summary of site A IRANG APT. VIETNAM  It contains the following parts: (A) Weather Condition (B) Precipitation, Snowfall and Snow Depth (daily a (C) Surface winds; (D) Ceiling versus Visibility; Summaries (daily maximum and minimum temperatures, temperatures, psychrometric summary of wet-bulb tendry-bulb temperature, means and standard deviations	tions; Atmospheric Phenomena; amounts and extreme values); Sky Cover; (E) Psybrometric extreme maximum and minimum apperature depression versus
D 1 JAN 73 1473	

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- 19. Percentage frenquency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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DATA PROCESSING DIVISION USAFETAC OL-1 AIN WEATHER SERVICE (MAC)

## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Survices and some foreign stations using similar rejorting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHRO, ATTRIC-DRY VS WET BULB

MEAN & STO DEV - (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours 1 cal standard time.

### MISSING HOUR GROUPS

Summary showts are omitted when stations maintaining limited observing schedules did not . \*port certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and a . \*applicable to all summaries prepared from hourly observations.

IANUARY	APRIL	JULY	OCTOBER
EBRUARY	MAY	August	NOVEMBER
MRCE	JUNE	SPECIE .	DECEMBER

STATION NO ON SUMMARY STATION NAME: 41010 NHA TRANG VIETNAM APT N 12 14 E 109 12 STATION LOCATION AND INSTRUMENTATION HISTORY TYPE OF STATION AT THIS LOCATION OF LOCATION LATITUDE LONGITUDE GEOGRAPHICAL LOCATION & NAME STATION (FT) THE PARCHETER FROM Nha Trang City Vietnam RVH Jan 57 N 12 15 E 109 12 N/A.: Dec 65 19-24 52 Nha Trang AB Vietnam AB Jan 66 Dec 69 N 12 14 E 109 12 30 Mercury 24 31.41 SURFACE WIND EQUIPMENT INFORMATION NUMBER OF LOCATION OF CHANGE TYPE OF TRANSMITTER REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANCE TYPE OF RECORDER SROUND LOCATION Jan 57 Not Available N/A N/A N/A Data from 1 WWg Microfilm. - Dec 65 1 Jan 66 AN/GMQ-1 Visual Located on top of Control Tower. 851 1 Mar 67 Located on top of Air Term. Bldg. 801 No Chge None 1 Aug 67 Located 807' W and 26' S of end of AN/GMQ-1 None 131 Rnwy 30. No Change 15 Nov69 No Chge RO-362 No Che CONTINUED ON REVERSE SIDE USAF ETAC 0-19 (0\_ "

A

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail & Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

n

### **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT STATION NAME

57-69

ALL

STATION

YEARS

HONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JA+	ALL		6.7				6.7	.6	.1			.7	8424
FEB			2.3				2,3	. 2	.6			.8	7701
нан		.1	1.7				1.7	.7	2.2			2,9	8422
APK		. 4	2.1				2.1	.7	1.7			2.3	8099
ндү		1.3	4,5				4,5	, 2	.2		.0	,4	8227
JUN		1.2	2.8				2.8	.1	.1		•0	, 2	8413
JUL		.6	3,9				3,9	.1	.2		•0	, 3	8540
AUG		.7	3,2				3,2	. 2	.1		.0	.3	8090
SEP		1.4	9.1			•0	9.1	• 2	•0		•0	, 2	7658
()CT		.4	13.2				13.2	.4	. 3			.7	7762
NOV		•1	13.5				13.5	. 3	. 5		•0	. 8	7533
DEC		•0	10.6				10.6	.6	•1			.6	7776
TOTALS		.5	6.1			•0	6.1	.4	.5		•0	,,	96665

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### **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

57-69

JAN

STATION

STATION HAME

YEARS

HTHOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
Jan	00-02		8.9				4.9	•6	•1			.7	817
	03-05		8.4				8.4	1.1				1,1	1057
	06-08		9.3				9,3	1.6				1.6	1125
	09-11		7.3				7.3	.3				, 3	1198
	12-14		3.8		1		3,8	, 2	•1			, 3	1192
	15-17		4.4				4,4	. 2	.3			,4	1196
	18-20		5.0				5,0	. 3				,3	1003
	21-23		6.6				6.6	.4	.4			.7	836
						· · · · · · · · · · · · · · · · · · ·							
•													
TOTALS			6.7			· · · · · · · · · · · · · · · · · · ·	6.7	.6	•1			.7	8424

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## **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

57-69

FEB

STATION

STATION NAME

HTHOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREELING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FER	00-02		2.4				2.4	. 3	.1			.4	748
	03-05		3.2				3,2	.4				,4	973
	06-08		2.7				2.7	. 8	•2			1.0	1079
	09-11		3.2				3,2	. 2	1.4			1.6	1079
	12=14		1.6				1,6		1.0			1.0	1072
	15-17		1.6				1.6		1.6			1.6	1077
	18-20		1.9				1,9		.5			. 5	917
	21-23		1.7				1.7						756
TOTALS			2.3				2,3	. 2	. 6		· <b>-</b> ·	.8	7701

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### **WEATHER CONDITIONS**

NHA TRANG VIETNAM APT 57-69 MAR 41010 STATION MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
маң	00-02		2.2				2.2	.4	.4			.7	816
	03-05		2.3				2,3	1.3	,3			1.6	1062
	06-08		2.5				2.5	3.6	2.5			5,9	1111
	09-11		1.4				1.4		4.0			4.0	1163
	12-14	, 2	1.2				1.2		4,3			4,3	1181
	15-17	.6	1.7				1.7		3.6			3.6	1179
	18-20		1.4				1.4		1.6			1.6	999
	21-23		1.2				1,2	. 2	1.0			1.2	821
TOTALS		•1	1.7				1.7	.7	2.2			2.9	3422

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### **WEATHER CONDITIONS**

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NHA TRANG VIETNAM APT

57-69

APR

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	. 5	2.9				2.9	•6	•1			.7	804
	03-05	.7	3.2				3,2	. 9	.3			1,2	1028
	06-08		1.5				1.5	3.6	1.6			4.7	1116
	09-11	• 2	2,4				2.4	. 5	3.1			3,6	1121
	12-14	.7	1.7				1.7		4,3			4,3	1128
	15-17	. 9	1.3				1.3		3,5			3.5	1127
	18-20	• 2	1.6				1.6		.6			.6	966
	21-23	• 1	2.1				2,1		.1			.1	80♥
TOTALS		.4	2.1				2.1	.7	1.7			2.3	8099

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## **WEATHER CONDITIONS**

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NHA TRANG VIETNAM APT

57-69

MAY

STATION

STATION NAME

YEARS

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UBSERVATIONS

MONTH	HOURS (L 3 T )	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	. 5	3.5				3.5						827
	03-05	1.3	3,4				3,4	.4	.1			. 5	1043
	C6=08	.4	3.9				3,9	. 8	. 2			1.0	1134
	09-11	•1	2.8				2.8		.6			.6	1138
	12-14	3.0	2.6				2.6		,4		.1	,4	1138
	15-17	3,3	6.6				6,6	. 2			.1	. 3	1135
	16-20	1.3	8.2				8.2	. 3				,3	983
	21-23	,4	5.1				5.1	, 2				, 2	829
TOTALS		1.3	4.5				4,5	. 2	.2		.0	.4	8227

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## **WEATHER CONDITIONS**

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NHA TRANG VIETNAM APT

57-69

JUN

STATION

STATION NAME

# PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

(LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBST WITH OBST TO VISION	TOTAL NO OF OBS
00-02		1.8				1.8		•1			.1	857
03-05	• 1	1.7				1.7						1061
06-08	.2	1.8			_	1.8	,4	.1			. 5	1162
09-11	•2	1.6				1.6						1161
12-14	1.6	1.5				1,5		.1			.1	1156
15-17	5.0	4.1				4,1		, 2			.2	1154
18-20	1.8	5,8				5,8	.1	•1		.1	,3	1006
21-23	. 4	3,9				3,9	.1				.1	856
												8413
	03-05 06-08 09-11 12-14 15-17 18-20	03-05 .1 06-08 .2 09-11 .2 12-14 1.6 15-17 5.0 18-20 1.8	03-05 .1 1.7 06-08 .2 1.8 09-11 .2 1.6 12-14 1.6 1.5 15-17 5.0 4.1 18-20 1.8 5.8 21-23 .4 3.9	03-05	03-05	03-05 .1 1.7 06-08 .2 1.8 09-11 .2 1.6 12-14 1.6 1.5 15-17 5.0 4.1 18-20 1.8 5.8 21-23 .4 3.9	03-05 .1 1.7 1.7 06-08 .2 1.8 1.8 09-11 .2 1.6 1.6 12-14 1.6 1.5 1.5 15-17 5.0 4.1 4.1 18-20 1.8 5.8 5.8 21-23 .4 3.9 3.9	03-05	03-05     .1     1.7       06-08     .2     1.8     1.8     .4     .1       09-11     .2     1.6     1.6     1.6       12-14     1.6     1.5     1.5     .1       15-17     5.0     4.1     .2       18-20     1.8     5.8     5.8     .1     .1       21-23     .4     3.9     3.9     .1	03-05	03-05     .1     1.7       06-08     .2     1.8     1.8     .4       09-11     .2     1.6     1.6       12-14     1.6     1.5     1.5     .1       15-17     5.0     4.1     .2       18-20     1.8     5.8     5.8     .1     .1       21-23     .4     3.9     3.9     .1	03-05     .1     1.7     1.7       06-08     .2     1.8     1.8     .4     .1     .5       09-11     .2     1.6     1.6     .1     .1     .1       12-14     1.6     1.5     1.5     .1     .1     .1       15-17     5.0     4.1     4.1     .2     .2       18-20     1.8     5.8     5.8     .1     .1     .1     .3       21-23     .4     3.9     3.9     .1     .1     .1

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## **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

STATION NAME

57-69

JUL

STATION

HTHOM

# PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		•6	3.9				3,9	.1	.2		•0	,3	8540
· · · · · · · · · · · · · · · · · · ·													
	21-23	•2	5,6				3,6						861
	18-20	1.0	7.4				7,4	• 2				,2	102
	15-17	2.4	5.1				5.1		.5		.1	.6	116
	12-14	1.4	2.0				2.0		• 4			.4	1176
	09-11		1.4				1.4		,4			.4	117
	06-08		2.8				2.8	.3	.2			,4	1180
	03-05		2.6				2,6		•1			,1	1087
JUL	00-02		4.5				4,5	_	• 1			.1	861
MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.

## **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

57-69

AUG

STATION

STATION NAME

HTHOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DOSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNO'W	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	•1	2.1				2,1	.2				.2	808
	03-05		1.6				1.6	. 3	.1			.4	1024
	06-08		1.4				1.4	, 5				, 5	1115
	09-11		. 9				, 9		.4			.4	1121
	12-14	1.0	2.0				2.0		, 3			, 3	1120
	15-17	2,5	4.8				4,8	. 2			.1	, 3	1115
	18-20	1.4	7.1				7,1	•1				.1	970
	21-23	.4	5.5				5,5						817
			·										
									, , , , , , , , , , , , , , , , , , ,				
TOTALS		.7	3,2				3,2	.2	•1		.0	.3	8090

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## **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

57-69

SEP

STATION

STATION NAME

HTHOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	\$LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.4	8.3				8,3	.1				.1	761
	03-05	• 2	6.0				6.0	.2	•1			, 3	957
	06=08		3.7				3,7	. 5	•1		. 2	.8	1064
	09-11		4.2				4.2						1067
	12-14	2.2	4.0				4.0	•1	.1			.2	1065
	15-17	4.1	12.3				12.3	.1				.1	1001
	18-20	3.5	20.6			•1	20.7	.2				, 2	917
	21-23	1.0	13.3				13.3	.1				.1	766
TOTALS	!	1.4	9,1			•0	9.1	. 2	•0		.0	. 2	7658

USAFETAC ROBA 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **WEATHER CONDITIONS**

41010

2

NHA TRANG VIETNAM APT STATION NAME

57-64,66-69

DCT

STATION

YEARS

нтиом

# PERCENTAGE FREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
UCT	00-02	.1	15.1		,		15.1	.6	.1			.8	773
	03-05		13.7				13.7	. 2	. 3			.5	959
	06-08	.1	11.4				11.4	1.3	, 5			1.8	1083
	09-11		11.6				11.6		.6			.6	1082
	12-14	.7	10.2				10.2	• 1	•6			.7	1086
	15-17	1.2	14.0				14.0	. 3	. 2			.5	1088
	18-20	.6	14.4				14,4	. 3				,3	931
	21-23	.4	15.4				15.4		.3			,3	780
TOTALS		• •	13.2				13.2	. 4	.3			.7	7782

USAFETAC  $_{\rm JULY\,66}^{\rm FORM}$  0-10-5 (OL-1), previous editions of this form are obsolete

## **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

STATION NAME

57-69

NOV

STATION

YEARS

HTHOM

# PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HTHOM	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02		16.7				16.7	.6	.3			, 8	708
	03-05		15.7				15.7	. 2	. 2		. 1	,6	878
	06=08		14.0				14.0	1.0	.3			1.3	1059
	09-11	•1	13.1				13.1	, 3	.3			. 5	1091
	12-14	, 2	10.7				10.7		, 9			,9	1089
	15-17		9.6				9.6		,,			,9	1089
	18-20	•1	12.4				12.4		. 9			,,	913
	21-23	•1	15.4				15.4	•1				,1	706
TOTALS		•1	13.5		`		13.5	. 3	.5		.0	8,	7533

USAFETAC FORM 0 10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **WEATHER CONDITIONS**

41010

NHA TRANG VIETNAM APT

57-69

DEC

STATION

STATION NAME

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02	•1	10.5				10.5	. 8				. 8	722
	03-05		12.1				12,1	1.0	.1			1.1	912
	06-08		11.7				11.7	1.0				1.0	1088
	09-11		13.2				13.2	.4				.4	1121
	12-14		10.0				10.0	.4	. 2			. 5	1123
	15-17		7,8				7,8	. 3	. 2			.4	1120
	18-20		8.1				8.1	. 2				, 2	949
	21-23		11.5				11.5	, 3				,3	741
												_	7776
TOTALS		•0	10.6				10.6	.6	•1			.6	•

USAFETAC PORM 9 10 5 (OL 1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### PART A

### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949.

Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

ATMUSPHERIC PHENOMENA

41010

NHA TRANG VIETNAM APT

66-69

ALL

STATION

STATION NAME

HINOM

# PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	X OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAr	DAILY		46.8				46.8	8.1	3.2			11.3	124
/ <b>F</b> B			23.0				23.0	1.8				1.8	113
HAR		2.4	17.7				17.7	2.4	16.9			17.7	124
APR		5.8	23.3				25.3	3,3	8.3			8,3	120
'4AY		13.7	33,9				33,9	2.4	, 8			3,2	124
JUN		15.8	27.5				27.5		. 8			, 8	120
JUL		8.9	41.9				41.9	. 8				, 8	124
AUG		13.7	39,5				39,5	. 8				. 8	124
SEP		21.7	62.5				62.5	2.5	, 8			3,3	120
⊕¢ t		2.4	63,7				63,7	4.0	2.4			5,6	124
40V		1.7	76.7				76.7	7.5	1.7			9,2	120
)EC			57.3				57,3	12.9	2.4			13.7	124
TOTALS		7.2	42,8				42.8	3.9	3.1			6.4	1461

USAFETAC FORM 0-10 5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

SNOWFALL\*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period or record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snor depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Snow depth at 0800 LST

Jan 46-May 57 Jun 57-present Snow depth at 1230 GCT

Snow depth at 1200 GCT

U. S. Navy and Weather Bureau Stations

From beginning of record thru Jun 52

Snow depth at 0030 GCT Snow depth at 1230 GCT

Jul 52-May 57

Jun 57-present Snow depth at 1200 GCT

<sup>\*</sup> Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956.

### **DAILY AMOUNTS**

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PERCENTAGE FREQUENCY OF PRFCIPITATION (FROM DAILY OBSERVATIONS)

41010 STATION

NHA TRANG VISTNAH APT

62-67

						AM	OUNTS (II	NCHES)						PERCENT		MON	HLY AMO	UNTS
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR-	OF OSS	MEAN	GREATEST	LEAST
SNOW DEPTH	, NONE	TRACE	1	2	3	46	7 12	13 24	25 24	37 48	49 60	61 120	OVER 120	AMTS		,	ORCHIEST.	
MAL	53.0	1 3 . 7	1.3	7.5	6.9	6.9	4.1	2.0	1.4				4.2	31.3	217	2.34	5.07	.32
PEB	72.4	14.5	1.4	v . 4	2.4	1.8	1.0	1,2					1,2	17.1	170	.64	1.44	.14
MAR	77.4	11.0	1.3	2.0	1.9	٤, 2	1.9						0	11.0	155	.47	, 99	.1
APR	73,3	7.4	3.9	4.4	1.1	4.4	3.5	.0	1.7				2.3	17,4	180	1.62	4.24	. 5 :
MAY	54,3	12.5	<b>&gt;</b> . H	2.6	3.9	7.1	5.2	4,5	3.2				1.1	32.3	155	3,68	7.66	1.49
NUL	01.9	12.9	2.9	6.2	2.9	6.2	2.4	2,4	•>				20	23.3	21%	1.57	>-11	. 11
<b>JUL</b>	>0.1	17.4	6.5	10.3	. 6	6.5	.6	1.3	• 6				1.0	26.5	155	1.22	2.43	•03
AUG	51.5	14.	4,3	5.2	7.6	9.0	302	4.5	• 6				5.1	29.7	154	2,28	3.57	. 3"
SEP	34.0	12.0	<b>8 ⊕</b> Ø	5.3	6.0	12.0	12.7	5,3	4 . ()	. 7			0.01	54.0	150	5,43	1 1.67	1.45
ост	35.1	14.	1.4	6.5	5,6	10.3	4.4	4,5	9.7	1,3	.6		1.1	47.0	155	10.30	19.15	2.53
NOV	20.7	15.	4,7	8.7	12.7	10.0	8.0	10.7	٤.7	2.0	. 7		7 .1	54.0	154	11.38	16.44	7.79
DEC	32.3	10,3	4,>	7.1	6.5	12.3	9.0	9,7	7.1	₹,6	• 6		18.1	27,4	199	11.11	20.97	2.10
ANNUAL	52.3	13.1	3,9	6.3	4.4	7,5	5.0	4.0	2 . 31	. 3	. 2			34.6	2507	32.54		$\searrow$

1210 WS JUL 64 0 15-5 (OL.I)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **EXTREME VALUES**

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PRECIPITATION (FROM DAILY OBSERVATIONS)

41010 STATION

NMA TRANG VIETNAM APT STATION NAME

62-69

24 HOUR AMOUNTS IN INCHES

MONTH	JAN ,	FEE	MAR :	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
YEAR	<del></del>					-							MONTHS
63	11	1		. 59	į.	.20 .90	1		1	'		- 1	
64 "	1.85	. 34	, 18	. 26	2.13	1.74	.02	.32	2.00	3.05	†	3,98	
63	14	46	3 2 0			9 4 4		•	2.00	2100	9.95	9.48	
66	.76	.48	.40	.32	2.02	. 22	, 45	. 96	1.60	1.54	2.67	3.09	3.0
67	1,05	10	.29	1.30	149	119	.18	1.00	. 46	1,10	2.08	.02	2.0
6 A	1.13	. 50	. 23	2.24	1.29	94	. 74	1.70	.78	7.98	4.67	4.5	• •
0,	1,50	105	.05	146	1.15	1.89	1,79	.32	2.23	2.22	1.73	.65	
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MEAN	. 8 i '	.36	. 23	.84	1.42	. 68		.86	1.61	3.18	4.22	3.56	2.8
\$ D *	691	. 219	130	798	674	,622	703	.374	1.094	2.784	2.399	3.625	
TOTAL OBS	217	170	155	180	155	210	155	155	150	155	150	155	200

USAF ETAC FORM 0-88 5 (OLI)

**EXTREME VALUES** 

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41010 STATION

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NHA TRANG VIETNAM APT

62-69

YEARS

24 HOUR AMOUNTS IN INCHES /HASED ON LESS THAN FULL HONTHS/

MONTH (EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
6 z	# ·- ·-	. 01	26 TRACE	•02	.67 30 .05		.07 10 .59	.12 23 .58	.97 29_ 1.43	4.50 28 4.12	4.42 26 .98	1.10 30 .35	PRECIP PRECIP
94		, <b>b</b> ,	20	13	10	.15 29	30	12	24	20	10 4.05 29	14	DAYS
6 >	4	•	. 17 28	28	1.67	1	.48 30	€8. 0€	Q L	•	***		DAYS PRECIP
61	+ •		•	•				-	+		<del> </del>	1.05	DAYS
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S D OTAL OBS	<del>-</del>	, ,	•			,		† - †	+-		+ +	-	<del> </del>

USAF ETAC FORM 0-88 5 (OLI)

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## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

41010 STATION

NHA TRANG VIETNAM APT

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 30 4	ABLE	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120	AMTS				
MAL	100.0					ļ								_	124	• 0	.0	اه
FEB	100.0														113	• 0	•0	•
MAR	100.0														124	•0	• 0	• (
APR	100.0														140	<b>,</b> 0	•0	• (
MAY	100.0														124	۰,	۰,	. (
JUN	100.0														120	•0	•0	• (
JUL	100.0														124	• 0	• 0	•
AUG	100.0														124	•0	.0	• 1
SEP	100.0														120	•0	• 0	• (
ОСТ	100.0														124	• 0	•0	• (
NOV	100.0														120	•0	•0	• (
DEC	100.0														124	• 0	• C	• (
ANNUAL	100.0														1461	•0		$\times$

1210 WS JUL 64 0 15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**EXTREME VALUES** 

SNOWFALL (FROM DAILY OBSERVATIONS)

41010 STATION

2

NHA TRANG VIETNAM APT

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
62 F 64 F 65 67	•0	• O	.0	.0	.0	•0	• 0	.0	.0	0	• 0	•0	 • ( 
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MEAN "	.00	.00	.00	.00	.00	,00	,00	,00	•00	•00	.00		•00
S D TOTAL OBS	124	000	,000	120	124	120	124	,000 124	,000	.000	000	.000 124	1461

USAF ETAC FORM 0 88 5 (OLI)

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

41010 STATION NHA THANG VIETNAM APT 66=69

						AM	OUNTS (II	NCHES)						PERCENT		MON'	THLY AMO	
PRECIP	NONE	TRACE	01	02 05	04 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS	NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	4 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13 24	25 34	37 48	49 60	61 120	OVER 120	AMTS				
JAN	100.0		ļ												124			ļ
FEB	100.0														111			
MAR	100.0														124			
APR	100.0														120			
MAY	100.0														124			
JUN	100.0														120			
JUL	100.0														124			
AUG	100.0														124			
SEP	100.0														12)			
ОСТ	100.0														124			
NOV	100.0														121			
DEC	100.0														124			
ANNUAL	100.0														1461		X	$\times$

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

### **EXTREME VALUES**

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

41010 STA ION

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U

NHA TRANG VIETNAM APT

66-69

YEARS

DAILY SNIW DEPTH IN INCHES

MONTH"	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
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MEAN "	.0	.0	•0	.0	.0	.0	.0	.0	,0	.0	•0	.0"	
S D	.000	.000	.000	.000	124	120	.000	,000	.000	.000	.000	000	146
OTAL OBS	124	113	124	120	124	120	124	124	120	124	120	124	146

USAF ETAC JUL 64 0-88 5 (OLI)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART C

### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
  - (1) Annual all hours combined
  - (2) By month all hours combined
  - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

## **EXTREME VALUES**

~ \*\* Žá

SURFACE WINDS (FROM DAILY OBSERVATIONS)

41010 STATION

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUt	IUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
62			1		-								
63		†	+		1						<u> </u>	!	
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65 66		•	†	•	-	•		+			,	i	
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65				!	•							3/ 25	_
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						1							
MEAN	1		†	‡		Ŧ					<del></del>	28.0	
s D	<u>.</u>	,	,		+ -	· ·		· · · ·		+ -			
TOTAL OBS					i L				·	·		31	

USAF ETAC FORM 0 88 5 (OLI)

NHA TRANG VIETNAM APT
STATION NAME

(

### **EXTREME VALUES**

~} ×.

SURFACE WINDS (FROM DAILY OBSERVATIONS)

41010 STATION

NHA TRANG VIETNAM APT

69

YEARS

DAILY PEAK GUSTS IN KNOTS /BASED ON LESS THAN 90% UBSFRVATIONS FOR HOMTH/

MONTH  AR  Ge  69	) AAL () () () () () () () () () () () () ()	РЕВ О О	MAR O	APR O	0 0	0 .	)UL	AUG O	SEP O	, Q	0 36/32	O	MONTHS LINDS DAYS WINDS DAYS														
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<b></b>	i		<b>t</b>								.+		· ·														
MEAN "			,	•	• •			1			+ <del>-</del>		+														
OTAL OBS	•		•	•	• •						+		+														

USAF ETAC F 3RM 0-88-5 (OLI)

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69		ALL		
STATION	STATION MANE		YEARS	MONTH		
		ALL WEATHER				
		CLASS		HOURS (L.S.T.)		
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	2.3	2.5	1.1	•1	• 0						6.9	7.6
HHE	. , >	1.8	2.0	.7	• • •	,0				<b>†</b>		5.1	7,0
NE	1.0	2,7	2.1	. 5	• 0	.0						6,3	6.
ENE	, 10	2.7	2.4	. 5	.0							6.3	6.
Ę	1.4	3,6	2.6	.4	.0	•0						8,1	6.1
ESE	, 5	1.0	2.3	. 8	•0	,0						5,5	7.
SE	. 5	1,5	2.1	1.1	•1	•0		) <u>.</u>		i		5,3	8,3
SSE		1.6	. ,	.7	•1	•0	.0			1		2.5	8.
8	, 2	, 3	. 3	. 2	.0							1.0	7.3
\$5W	.1	.1	.1	.0	.0							. 3	4.9
SW	,4	12	,1	.0	,0		.0		l			.7	3.8
WSW	. 4	.3	.0	.0								.7	3,0
w	3.1	2,3	, 5	.1	•0	,0						5.9	3.1
WNW	5.0	6,4	1.7	. 2	•0	•0				1		13.2	4.4
NW	6,6	9.0	2,1	.2	.0							17.9	4,4
NNW	1,3	2,5	1,2	.3	.0	•0	.0		İ			5,3	3,4
VARBL	,1	,0	,0	.0								.1	3,0
CALM		$\geq \leq$	$\geq$	$\geq$	><	$\geq$	> <	$\geq$	$\geq <$	><	$\times$	8.6	
	23.0	30,2	22.8	6.7	, 6	•0	•0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 97141

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69	JAN
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.Y.)
		CONSITION	•

w	3,6	1.2 5.7 12.0	1.5	.1						3.6	5,0 4,0
ssw sw wsw	90 91	-11	.0							 2	3,
\$	.0	- 1			ļ					.1	4.
SE SSE	•0		.0		ļ			<u> </u>		 .1	6,
ESE	. 1	, 3	1							.4	4,
2	,3	1.9	1.4	•1	<del>                                     </del>		 	<b> </b>		 3,8	6.
NE ENE	•6	2,4	2,8	1.0	• 2	•0	 	<u> </u>		 6.5	7.
NNE	• 8	3,2	4,4	2.0	• 2	•0				 10,6	١,
N	1.6	5,5	7,6	4.2	. 4	• 0				 19.5	8.

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69		FEB				
STATION	STATION HAME		YEARS	нукон				
	ALL WEATHER							
		CLASS		HOURS (L S T.)				

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WING SPEEG
N	1.3	4.3	6.0	3.5	,5							15.6	8,
NNE	. 5	3.1	3.4	1.2	,2							8,5	7,
NE	1.0	4,2	4.1	. 9	• 1							10,3	7.
ENE	.6	3.3	4.1	1.2	•0							9,3	7.0
E	. 2	2.2	2.5	.3	I							5,5	6.
ESE	.0	.5	.4	. 1								1.1	6.
SE	.0	. 3	_,4	.1	.0							, 9	0.
SSE	11	. 4	.4	.1	.0							1.0	6.
\$	.1	.1	.1	12								,6	8.0
ssw	.0	.1	.0									1	4.
sw	. 2	1										, 3	3,
WSW	12	.1										, 3	3.
w	1.0	1.2	.1									2,9	3.
WNW	3.0	5.3	1.6	.0								10.7	4.
NW	5.8	10.0	3.1		• 0							19.4	40
NNW	1.4	3.2	2.5	. 9	•1	I						0,1	6.
VARBL	.0											,0	2,
CALM	> <	$\supset <$	$\supset <$	> <	$\supset <$	><	><	><	$\supset <$	><		5,6	
	17.1	38,4	29.0	9.0	, 9							100.0	6.

TOTAL NUMBER OF OBSERVATIONS

7750

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 57-69 ALL WEATHER COMPITION

	20,7	38,7	25.0	7.5	,6			<u></u>	<b></b>			100.0	5.
CALM			$\geq <$	> <		$\supset <$	> <	> <	> <	$\supset \subset$	> <	7,5	
VARBL	,0											•0	3
NNW	1,3	2.0	,7	•0								4.1	4
NW	6,0	9,1	1,6	•0							, ,	17.3	4
WNW	3,0	4.2	1.1	•1		1						9.2	4
w	2,2	1.4	.2	.0								3,9	3
WSW	.2	13		.0		1					·	.3	3,
sw	.4	.2										.6	2
55W	•1	•1	.1	•1			ļ				·	. 4	6
5	.2	.3	12	,2								1.0	7
SSE		1.6	1.5	.5	•1	1				l		1.9	1
SE	.5	1.1	1,8	.0	• 3					l		4.5	8
ESE	1	.9	1.4	.9	•0		<u> </u>					3.4	Ī
E	1.1	4.5	4.2	.9	•0			<del> </del>	<u> </u>	<del> </del>	<u>`</u>	10.6	6
ENE	. 9	4.7	4.7	.9	•0		<del></del>			<b></b>	111	11.2	7
NE	1.5	4.4	3.4		.0			<u> </u>				10.0	6
NNE	.0	2,6	2.3	9	•0							6.5	7
N	. 8	2,4	2.7	1.3	•0							7.3	7
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME Wi SPI

TOTAL NUMBER OF OBSERVATIONS 8460

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

3

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	APR
STATION	STATION NAME	YEARS	NOMEN
		ALL WEATHER	ALL
		CLASS	HOURS (L S T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.6	.7	.5	-1								1.8	5,3
NNE	. 5	1.2	.7									2.4	3,4
NE	1.2	4.0	3.0	,6	•0							8.8	6.4
ENE	1,0	3.0	4.7	1.0	.0						الا راي	12.5	6,
Ę	1.0	4.0	3,8	, 1	•0						-	7.6	6.4
ESE		1.4	2.1	1.2	• 1							5,2	1,
SE	, 5	1.6	2.2	2.3	, 6	• 0						7,2	9.1
SSE		,7	1.2	1,8	5,							4.3	10.
8	. 4	5	14	. 3	.3							1.9	8,6
SSW	5.		.0	• 0	•0							. 5	5.0
sw	, 6	. 3		.0								. 8	3.
W\$W	, 5	. 3										. 8	3,
w	3,4	2.0	. 2	.0		.0						5,6	3,:
WNW	4,7	5,6	1.4	-1							1.	12.1	4,:
NW	6,9	6,4	1.4	.0								14.8	3,
NNW		1.1	. 4	.0								2.2	4.1
VARBL	. 1	.0										1.	2.
CALM		$\supset <$	$\supset <$	><	><	><		> <	$\supset <$	><	> <	9.5	
	23.5	35.2	22.0	8.5	1.3	•0						100.0	5.

TOTAL NUMBER OF OBSERVATIONS

8157

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLA96	HOURS (L.S.Y.)
		CONDITION	

	25.1	37.0	19.9	7.2	,5		<u> </u>		<u> </u>	<u></u>		100.0	5,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9,7	
VARBL	, 2	.0										.3	2,
NNW	9	1.5	. 5	.0								2,9	4,
NW	8,3	7,5	1.4	• 1								17.3	3,
WNW	4,0	6,9	1.0	, 2	,0							13.3	4,
w	9.1	3,5	, 6	•0	•0							8.3	3,
wsw	, 5	. 4	.1	.0								. 9	4,
5W	,6	,3		.0	•0							1.0	3,
\$5W	• 1	13	.0	.0								.3	3,
3	. 2	,6	.7	. 5	•0							2.0	ñ,
SSE	.4	1.0	1.4	1.5	•1							4,4	9,
SE	. 8	2,3	3.9	2.2	•2							9,4	8,
ESE	.6	2.4	3.7	1.8	.0	<u> </u>		1	1			8,5	8,
ŧ	1.7	3.1	2.9	.5	.0	l						10.2	6.
ENE	.6	3.0	1.7	.2	.0							5,8	6,
NE	. 8	2.1	1.0	•1	.0					1		4,0	5,
NNE	.2	.5	.1	.0						1		. 5	4.
N	. 3	.4	.0	_								. 8	3,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{
m AUL~64}^{
m FORM}$  0 8 5 (OL 1) Previous editions of this form are obsolete

C

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69	JUN
STATION	STATION HAME	YEARS	ионти
		ALL WEATHER	ALL
		CLASS	HOURS (L S.7.)
	4-4	CONDITION	

	27.5	35.3	18.7	6.6	.6							100.0	4,1
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.0	
VARBL	. 2	.0		Ļ,	Ļ	L,	Ļ					, 2	2,
NNW	1.4	1.2	. 5	.0								3,1	•
NW	7.9	7.5	1.6	.1	• 0							17.1	4.
WNW	4.4	4.6	1.4	, 3	• 0							10.9	4,
w	4.6	4.0	.6	•1	• 1							9,3	4.
WSW	. 6	.4	.0	.0								1.0	3,
sw	. 9	. 6	.1	.0	•0							1,6	3,
SSW	4	.2	.0	.0	•0							,6	3,
5	, 3	.4	.3	.3	•0							1.3	7.
SSE	,6	19	1.5	1.3	•1							4,3	8.
SE	, 9	2,8	3.6	2.0	•1							9.4	8.
ESE	. 9	4.0	5.1	1.7	•1		i		ļ ———			11.8	7.
E	2.5	3.1	3.1	.6								11.3	5.
ENE	. 8	1.7	.5	.1								3,1	3.
NE	, 7	1,2	12	.0				1				2,2	4.
NNE	3	.5	.0									.8	3.
N	.4	. 3	.0	.0			l					. 8	3.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

844

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A.

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	JÜL
STATION	STATION NAME	YEARS	MONTH
	ALI	ALL	
		CLASS	HOURS (L.S T.)
		CONDITION	

	29.0	32,4	17.0	5.9	. 5	.0						100.0	4.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$>\!\!<$	$\geq \leq$	15.3	
VARBL				.0								. 3	3,
NHW	1,1	1,2	,2	• 1								2.6	4,
NW	7.2	6,3	, 9	. 2	•0							14.5	3,
WNW	6,2	4,9	1.2	12	• 0							12.5	4,
w	4.2	2,5	.7									7.5	3,
WSW	, 6	. 4	.0	,0								1.1	3,
sw	, 6	. 4	.1	,0	•0							1.2	4.
55W	, 3	. 2	. 1	.0								.6	4.
5	. 7	, 5	.3	, 3	•0							1.9	6.
SSE	, 5	1.2	1.6	. 9	.2	.0						4.4	1,
SE	1.1	3,4	3.6	2.0	. 1	• 0						10.2	7.
ESE	1,4	3,9	4,7	1.5	• 1							11.6	7.
E	2,7	4,9	2.7	.5	•0							10.9	3.
ENE	. 8	1.2	.5									2.6	٠,
NE	. 8	.9	.1	•0				T			··········	1.8	4.
HNE	.2	.2	.0				t					1 .4	3.
N	.4	.3	.0									.7	3.
SPEED (KNTS) DIR,	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

8573

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	AUG						
STATION	STATION MANE	YEARS	HONTH					
	ALL	ALL WEATHER						
		CLASS	HOURS (L S T.)					
	——————————————————————————————————————	CONDITION						

-	24.7	32.4	20.9	6.1	•2		•0					100.0	4.
CALM	><		$\geq \leq$	$\geq \leq$	><	><	$\geq \leq$	$>\!\!<$	><	><	><	15.6	
VARBL	15		.0									. 3	7,
NNW	1.0	1.3	.3	.0								2,6	4,
NW	6,2	6.0	1.1									13.6	4,
WNW	5,7	5,9	1.7	,3								13.6	4.
w	3,3	3.0	.7	.1	•0							7.7	4.
wsw	, 6	.5	.1	.0								1.2	3.
sw	.6	. 2	.1	.0	<del></del>							. 0	3.
SSW	.3	.2	1		•0							- 6	4.
\$	. 3	.5	. 4	• 2						·	· ····	1.4	6.
SSE	. 5	1.0	1.5	.9	.1	<b> </b>	.0					4.0	8.
SE	. 9	3.0	4.6	2.1	• 1	<del>                                     </del>	<u> </u>					10.7	1
ESE	1.1	3.5	3.5	1.6	•0	<del>                                     </del>		<del> </del>				11.8	Ť.
E	2.0	4.3	3.4	.6	.0			<del> </del>	<del> </del>			10.3	6.
ENE	.6	1.6	1.0	.1	•0							3.3	6.
NE	. 8	.6		- TV-	<del> </del>	<del> </del>			<del></del>			1.6	3.
NNE	12	- 4		•0	<del> </del>	<del> </del>	<del> </del>	<del> </del>				- · <del></del>	39
N	.3	.3	.0	<del> </del>						<del></del>		<del></del>	3.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION NHA TRANG VIETNAM APT 57-69 ALL WEATHER

	26.1	37.2	19.5	4,5	. 2	•1	.0					100.0	4.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	12.5	
VARBL	, 2	.0										, 2	2.
NNW	, 9	1,6	, 5	•0		•0						3,1	4,
NW	7,0	9,5	2,5	• 1								19.1	4,
WNW	6,7	8.0	2.0	, 3		•0						17.1	4,
w	4,0	3,0	. 7	• 1	.0							7.8	3,
WSW	.3	. 4	.1	.0								. 8	4,
sw	, 5	, 4	,1				•0					1.0	4,
55W	, 1	, 2	,0	•0								.4	4,
5	, 2	, 3	, 3	. 2								1.0	6.
SSE	,3	1,0	1,3	.6	•1							3.3	7.
SE	,3	2.1	3,4	1.1	•1							7,2	8.
ESE	, 6	2.5	3.0	.9	•0	• 0		1				7.0	7,
E	2.1	4.0	2.6	.5								9.2	5,
ENE	.7	1.5	1.4	.2	•0							3,9	6.
NE	1.0	1.4	.8	.2		•0						3,4	5,
NNE	.4	.6	.3	.1					<del>                                     </del>	·		1.5	5,
N	.6	.6	, 3	• 1								1.6	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

7712

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57=64,6	6-69		OCT
STATION		STATION NAME		YEARS		MONTH
			ALL WEATHER			ALL
			CLASS	10 /100	•	HOURS (L.S T )
			CONDITION		-	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
×	1.1	2.1	1.1	, 2								4,5	5,5
NNE	.7	1.7	1.3	.3	•0	.0						4.0	6.4
NE	1.4	3.3	2.5	,3	.0							7,5	6,0
ENE	, 9	3.1	3.2	.4	•0							7.8	6.7
ŧ	1.5	3.8	2.9	.3	•0	.1	·					8,4	6,0
ESE	.5	1.0	1.0	.2	.0			<u> </u>				2,8	6.3
SE	.4	,6	.7	.3								2.0	6.5
SSE	.1	. 5	. 5	.2								1,3	7,3
\$	. 2	. 4	, 3	•1								1.0	6,
SSW	.1	.1	.1									, 3	5,6
SW	. 4	. 2	.1	.0								.7	4.
WSW	13	.2	1									, 5	3,6
*	2.9	2.0	. 4	.0								5.3	3,
WNW	7.4	8,9	2.2	. 3	,2							18,9	4,
NW	9,3	11.0	2.1	. 1	• 0							22,4	4,1
NNW	1.6	2.6	.7	. 1								5.1	4.7
VARBL		1										1	3,
CALM		$\geq$		$\geq$	$\supset <$	$\times$	$\geq$		$\geq$	><	><	7.2	
	28.7	41.6	19.2	2.8	,3	.1						100.0	4.

TOTAL NUMBER OF OBSERVATIONS 7831

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-69 NOV ALL WEATHER ALL HOURS (L S T.)

SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	3.9	5.3	1.5	.4	•1						12.3	7,1
NNE		4.2	5.1	1.7	• 1	•0						II.a	7.
NE	1.2	3.6	4.0	.9	.0							9.7	7.0
ENE	.4	2,6	2.5	.4	•0		I					5.9	6.5
E	.7	2.1	. 8	•1								3,7	5,6
ESE	, 1	.7	, 3	•0								1.2	6.0
SE	• 1	. 2	,3	•0								.6	6,4
SSE	• 1	• 1	.1	.0	•0							. 3	6,1
\$	, 1	. 1	,0	.0									5,
55W	.0	.0	.0									.1	4,
sw		. 1	.0				l					. 3	4,
WSW	, 3	, 3	- 1									.7	3,
w	2.2	2.7	10	. 2	.0			l				5.7	4.
WNW	5.0	9,5	2.4	.4								17.3	4.
NW	4.0	10.8	3.2	.2								18.8	4.
NNW	1,3	3,6	2.2	.6	• 1							7.9	6,
VARBL	1	.0										.1	2,4
CALM	><	> <	$\geq <$	$\geq <$	$\supset <$	><	> <	$\geq <$	$\triangleright <$	><	> <	3,4	
	18.2	44,5	27.0	6,2	.7	•1						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 7566

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		DEC
AN HOITATE	a Tanga	MONIN
	ALL WEATHER	ALL
	CLASS	HOURS (LST)
	CONTIGNO	
		STATION NAME  ALL WEATHER  CLASS

	10.9	44.9	28.1	7.0	,5	.1						100.0	6.0
CALM												2.5	
VARBL	.0	.0							<b> </b>		· · · · · · · · · · · · · · · · · · ·	• 1	3.
NNW	2.0	5.9	2.9	. 5	•1	.0		1			· · · · · · · · · · · · · · · · · · ·	11.4	5,
NW	4.2	13.0	2.6	.1								20.0	4.
WNW	4.3	7.0	1.8	•1		<u> </u>		<u> </u>				13.3	4.
w	1.8	1.6	.2		1							3.7	3.
WSW	.3	.2	.0									.5	3.
sw	. 2	.1	.0			1			<u> </u>		1	. 3	3.
SSW	.0		.0	<del></del>			7					.0	4.
S	.0	.0		i								.0	3.
SSE	.0	.0	.0									. 1	6.
SE	.0	.0	.1									. 1	6.
ESE	.1	.2	.1									.4	5,
E	, ,	1.1	. 8	. 1								2.3	6,
ENE	. 4	1.8	2.0	.3	•0							4.5	7,
NE	.7	3,3	3.5	1.0	.0							8.5	7,
NNE	. 8	4.2	6.7	2.6	•1	•0				T		14.3	6.
N	1.8	6,5	7.2	2.4	,2	1						10.1	7,
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57 <b>=</b> 69		JAN
STATION		STATION NAME		YEARS	NTROM
			ALL WEATHER		0000-0200
			CLASS		HOURS (L S.Y.)
			CONDITION		
_					

	27.9	44.2	15.7	3.4	.8	2						100.0	4.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7,7	
VARBL			<u> </u>						L				L
NNW	3,4	5,3	3.4	,4	• 1							12.7	3,
NW	10.8	13,4	4,3	, 5								33.9	4,
WNW	7.0	12,9	1.4									21.4	4,
w	3.1	1.3	.2									4.6	3,
wsw	1,2	, 2										1.4	2,
SW	. 1	• 1				1						.2	3.
SSW		.1				1						.1	3.
3		1		-		†	- <del></del>		<del> </del>				
SSE	.1								<del> </del>		·	1.1	2,
SE			<u> </u>						<del> </del>			1	
ESE						<b></b>					<u> </u>	1	
Ę			<del>                                     </del>	<del> </del>	<b></b>	<del> </del>						1	<u>-</u>
ENE	<b></b>	•1	<del> </del>	<del></del>	<del> </del>							1.	6.
NE	. 5	.2	- 4	•1	. 4	•1	<del></del>					1.7	9,
NNE	7.	. 9	1.2	.5	•1				<del>                                     </del>			2.7	8.0
N	1.7	4.5	4.7	2.0	•2	•1						13.3	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $^{\rm FORM}_{\rm JOL~64}$  0 8.5 (OL 1) Previous editions of this form are obsolete

## SURFACE WINDS

**\***.

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57=69 0300-0500 ALL WEATHER COMDITION

	29.9	46.6	14.4	3.9	.7		l	<u> </u>	<u> </u>			100.0	4.
CALM		$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	4,6	<u> </u>
VARBL	<b>_</b>	<u> </u>	Ļ			ļ						J	↓
NNW	3.3	6.6	2.9	17_	-3	<u> </u>						13.6	5,
NW	12.0	23.2	4.0	.2			L					40,0	4,
WNW	8.4	10.9	2.1									21.3	4,
w	3.0	1.6	-12									5,4	3,
WSW	. 7	1										.4	2,
SW	.1	.1				T	1					.2	3,
SSW		.2	1			1	1					.2	4,
\$		t	1		<del>                                     </del>							1	<del>                                     </del>
SSE		1	<del> </del>	<del> </del>	<del> </del>	<del></del>		<del> </del>	<del>                                     </del>	<del>                                     </del>		#	<del>                                     </del>
SE			<del> </del>			<del> </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>	<del></del>		# <del>'</del>	
ESE		•1	<del> </del>	-	<del> </del> -	<del></del>	<del></del>					1	5,
E	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del></del>	<del> </del>	<del> </del>
NE ENE	ļ	-2		.3		<del> </del>	<del> </del>	<del> </del>		<del> </del> -		•	
NNE	.4	• 7	lel	lel.	•1	<del> </del>	<del> </del>	<b></b>				9.9	10.
N	103	3.0	3.7	1.6	,4	<del> </del>			<b></b>			10.0	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1064

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4<u>1010</u> NHA TRANG VIETNAM APT 57-64 ALL WEATHER 0600-0800 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.9	3,3	1.7	•2							9.4	7.6
NHE		1.0	1,3	. 9								3.2	8,5
NE			.1									. 1	9.0
ENE			.1	1	1							.1	7.0
E	l	.1										.1	5.0
ESE													
SE	1												
SSF		1	T										
5	1	.1				i						.1	5.0
35W		.1										. 1	5,0
sw		.1	1									.1	3,1
WSW	.1											.1	2,
w	3.1	2.0		1								5,2	3.
WNW	7.3	10.7	2.9									20.9	4.4
NW	10.7	26,3	6,3	.5	•2					1		46.0	4.
NNW	2.0	6,2	3,7	.6	•1	1	•1					15.0	6.
VARBL	.1	1								İ		. 1	2.
CALM		$\supset <$	><	$\supset <$	$\supset$	$\supset <$	$\supset$	> <	$\supset$	><	> <	1.9	
	24,6	51.5	17.0	3,7	, 4		• 1					100.0	5.

TOTAL NUMBER OF OBSERVATIONS

1125

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-69 ALL WEATHER 0900-1100 MEAN WIND SPEED 1 - 3 7 - 10 11 - 16 17 - 21 48 - 55 7.3 8,7 1.5 5.0 4.8 .6 NNE 3,4 4.6 2,6 1.4 NE 4,5 111 إبذ ENE 1.5 2.2 ور .6 ESE 5,0 S£ SSE 6.0 8 5.0 SSW SW 4,1 10,1 25,9 6,0 WSW 6.0 2.0 5.4 W 3.0 7.1 WNW 3.9 13.5 . 3 1,2 .2 NW 6,8 NNW 6.1

TOTAL NUMBER OF OBSERVATIONS

1198

100.0

6.7

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION NHA TRANG VIETNAM APT 57-67 ALL WEATHER 1200=1400 HOURE (L S.T.) CONDITION

	4,4	31,3	44.5	17.0	2.2						_	100.0	8,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	, 6	
VARBL			Ļ	Ļ.,	L	Ļ.,	Ļ.,		L		<del></del>	ļ <u>.</u>	<u> </u>
NNW	•1	1,6	1.7	1.1	,3	ļ	ļ					4,5	8,
NW	, 0	1,6	1.7	• 2	1 3	ļ	ļ					***	7,
WNW	• 1	, 5	,,	-1		ļ	ļ		ļ			1.5	7,
w		,5			ļ							1.0	4,
WSW		- 1										, Z	7,
sw		,1					ļ					• 1	5.
SSW													L
3												<u> </u>	
SSE													
SE		,2	.1									, 3	7,
ESE	• 3	ال	, 3									1,2	4,
ŧ	•7	4.4	4,9	. 3								10.8	6,
ENE	. 6	6,5	8,6	1.3	• 1							17.4	7.
NE	.6	\$10 X	8,8	2.3	. 3							18.1	8,
NNE	, 4	4,9	8,2	4.1	, 5							10,2	٧,
N	, 6	3,5	9,1	7.6	.7							21.6	10,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WIN SPE

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUL 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69 41010 NHA TRANG VIETNAM APT ALL WEATHER 1500-1700 SPEED MEAN WIND SPEED (KNTS) 1 - 3 7 - 10 11 - 16 17 - 21 28 - 33 ≥56 5,6 5,7 6.8 3.3 2.8 2.7 9,3 10.3 . 8 ,3 .3 20.1 8,2 8,8 .5 8.2 6,5 NE 8,8 16.7 ENE 4,2 9.2 • 4 ESE SE SSE 8 SSW 2,0 SW WSW 13 3,8 W 1,2 5,6 WNW 10 NW 4.0 8,4 NNW 1.3 VARBL 100.0 8.2

> TOTAL NUMBER OF OBSERVATIONS 1198

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69 41010 NHA TRANG VIETNAM APT ALL WEATHER 1 800-2000 CLASS HOURS (L.S T.) CONDITION

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4,4	12.8	12.6	4.7	•1							34.8	7,7
NNE	1,6	5.7	3.3	1.5	.3							14.3	7,
NE	1.3	6.3	3,2	1.3			-					12,1	6,0
ENE	1.4	3,3	2.2	.5								7.4	3,1
E	.7	2,4	. 8	• 1								3,7	7,
ESE	.3	.2	<del> </del>	<del></del>								.5	3,1
SE	. 2	.3	T									.5	4,
SSE	• 2	.2	.1									,5	4,
\$	.1	.3										.4	4,
SSW	.1	.2										.3	4,1
SW	. 1	, 2										.3	4,
WSW	. 3		I									.3	7,
w	1.4	.3	-1									1.8	7,1
WHW	1.3	1.5	. 2									2.9	4,1
NW	1.4	1,9	1.7	• 1	. 2							3.2	5,1
NNW	1.0	4.6	3.6	, 9								10.7	6,0
VARBL	. 1			_ <del></del> _								1.	3,0
CALM		$\supset$	$\supset <$	> <	$\supset <$	> <	><	$\supset <$	$\supset <$	><	> <	4,2	
***********	16.3	40.1	27,8	9.0	,6						~	100.0	6,

TOTAL NUMBER OF OBSERVATIONS 1018

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57-69		JAN
STATION		STATION NAME		YEARS	HTHOM
			ALL WEATHER		2100-2300
			CLASS		HOURS (LST)
			CONDITION		

	26.1	38.3	20.1	6.2	, 9							100.0	5,1
CALM		$\geq$	$\geq \leq$	><	> <	$\geq <$	$\geq <$	$\geq <$	$\geq <$	><	> <	8.4	
VARBL	.0											,6	2,6
NNW	4.2	7.3	3,5	. 7					<b> </b>			15.9	3,4
NW	5.1	10.5	2.7		ļ	<del>                                     </del>			· · · · · · · · · · · · · · · · · · ·			18.3	4,6
WNW	4,9	5.1	17	.2	<del>                                     </del>	<del> </del>						10.9	4.
wsw W	5.7	2.0	13		<del> </del>	<del> </del>	ļ	<del> </del>		<del> </del>		8.0	2.9
SW	13	1	<del> </del>									, 6	3,4
SSW	<b> </b>	ليد	<del> </del>	ļ		<b></b>		<b></b>				• 1	4,0
			<del> </del>		ļ							1.1	5,0
\$5E													
SE													
ese			<b></b>										
E		.9	1	<del>-</del>	<del> </del>	<del> </del>				<del></del>		1.3	
ENE	. 5	1 7	13	•1	•	<del> </del> -						1.6	3,6
NNE NE	1.2	2,1	1,9	1.3	:1			<del> </del>				2,6	6.4
N	2,7	7.7	10,0	3,4	.5							24.2	7,6
SPEED (KNYS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

NW NNW VARBL

CALM

## **SURFACE WINDS**

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA '	TRANG V	VIETNAM	APT			57-	59						EB
STATION			STATIO	H HAME			A <b>-</b> 1 1 <del>- 1</del> 1 - 1			YEARS				KTHOM
		-				ALL WE	AIMER				<del></del>			=0200
		-				cor	IDITION	<u> </u>						
	<del></del>	-				I			ĭ				П	T
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1,4	3,4	4,8	2.9	• 1							12,6	8,0
	NNE	-1	1.5	5	,3						ļļ		1.4	7,8
	NE		1 1	. 3	i								1,2	5,2
	ENE				ļ					ļ	ļ		,,,	4,2
	ESE	- 4 4											, 3	3,5
	SE	ļ	<del> </del>		ļ <u>.</u>				ļ	ļ	ļ			
	SSE	<b></b>			<del> </del>						<del>  </del>		,3	3,0
	3	<del> </del>	3	<del> </del>	<del> </del>	<b></b>	<del></del>		<del> </del>	<del> </del>	<del> </del>		,3	4.0
	sw	.4	.3		<del> </del> -	ļ	<u> </u>		<del> </del>	l	<del> </del>		.6	3.4
	WSW	1 4	1 1		<del> </del>	<del> </del>					<del>  </del>		1.5	3.0
		3.0	1.2	3_	<del> </del>	<del>                                     </del>	<del> </del> -			<del> </del>	<del> </del>		4,4	3.1
	WNW	4.3	10.6	3.0	41	<del> </del>			<del> </del>	<del> </del>	t		21.8	4.5

TOTAL NUMBER OF OBSERVATIONS 770

13,9

100.0

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 57-69 FEB ALL WEATHER 0300-0500 HOURE (L.S.T.)

	30.9	42,5	15.0	2.4	, 3							100.0	4,
CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	8,9	
VAREL	1	Ļ			ļ	ļ		Ļ	Ļ,			• 1	7,
NNW	2.1	4,0	2.9	.7	ļ							9.7	6,
NW	13.8	18.8	3,2	9.6	• 2				ļ <u>.</u>			38.4	4.
WNW	9,6	13,3	3,3			<u> </u>	L					26.5	4.
w	2.0	1,7	-1				<u> </u>					4.7	3,
WSW	. 2											.2	₹,
sw	,4	, 3										.7	_3,
\$\$W													
5	1											• 1	2,
SSE		- 41										1.	4,
SE													
ESE													
ŧ													
ENE			I										
NE	. 3	1,3	. 3									1.1	5,
NNE	.1	, 3	.1	, 3								, 8	7.
N	1.2	3.7	2.8	, 1	• 1							8.6	6,
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

978

USAFETAC  $_{\rm JUL~64}^{\rm FORM}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG			57-169		 FEB
STATION		STATION NAME			YEAR	MONTH
			ALL WEA	THER		0600-0800
			C.L	A98		HOURS (L S.T )
			CON	DITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.1	3.2	1.5	•1							8.0	8,0
NNE		.,7	.5	.2	.1							1.0	9,
NE	5.	.3	.2	0.1								,7	6.
ENE		.1		.1								,2	10.
Ę							·			<b> </b>			
ESE			1										
SE	1												
55E	.1							1				1.	3,
3													1
SSW												1	
sw	1	•1					1					.1	6.
WSW	.1	.2		<u> </u>								.3	4.
W	2.7	1.8	.3	<u> </u>								4.7	3.
WNW	7.5	10.3	2.8									20.6	4.
NW	13.5	27.4	7.5	.6	.1							49.1	4.
NNW	1.7	5.8	2.5	12								10.1	5,
VARBL	.1			<u> </u>			1		<del>                                     </del>			1.	3,
CALM		$\supset <$	> <	$\geq$	$\supset$			$\supset <$	$\supset$	$\supset <$	> <	5.0	
	26,9	48,2	17.0	2,6	,3							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 1078

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-69 0900=1100 HOURS (L.S.T.) ALL WEATHER CONDITION

	12.9	46.0	28.5	9.7	, 8		İ					100.0	6,
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	2.0	
VARBL	• 1				L							• 1	2,
NNW	1.4	3,0	2.4	, 9	. 3							8.0	7,
NW	2,5	9,7	5,5	1,3								19.0	6,
WNW	1.0	4,6	2,2	.1								8,5	- 5
w	.6	1.1	13									2.0	4,
wsw													
SW	1	1			ļ — — —	<del>                                     </del>			<del></del>			1	
55W		.1				<b></b>						.1	3.
\$	• 1	<del></del>	1-1-										2,
SSE		,1	.3						<del></del>			.6	7
SE	1	3	1							1	<del></del>		3,
ESE	1	1.1	.2									1.3	3,
ŧ	. 8	3.7	.7	.2	İ							5.4	- 5
ENE	2.0	5.7	1.6							<del> </del>		9.2	3,
NE	1.5	6.1	2.6	. 8	.1				<b></b>			11.2	6.
NNE	1.1	5.9	3.8	1.3	1					<del></del> -		12.3	- <del>č</del>
N	1.3	4.6	8.7	5.0	.4							20.1	8.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WIN SPE

TOTAL NUMBER OF OBSERVATIONS 1076

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 57-69 FEB ALL WEATHER

CONDITION

	3.3	29.2	49.2	15.8	2.0		<u> </u>					100.0	8.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	><	• •	
VARBL	L		<u></u>	Ļ		L				Ļ,		ļ	
WHM	3	.7	1.7	1.5	-1			1				4,2	9,
NW	-3		5									1.1	6,
WNW	2		ļ									5	3,
w	-1	12								ļ		, 3	4
wsw												.2	_ 3,
sw	-1	12										, 3	3,
SSW													
S		. 2	1	.3								,6	9,
SSE		12	. 7									.9	8,
SE		. 3	1.3	14								2.0	9,
ESE		.7	1.3	. 5								2,4	8,
E	,4	4,9	9.6	.0								15.4	7,
ENE	.7	6.2	11.5	2.5	•2							21,2	8,
NE	,6	8,5	7.0	1.9	, 4							20,3	7,
NNE	.6	4.7	7.2	2.8	,4							13.6	a,
N	, 4	1.9	6.2	5.3	.9						_	14.7	10.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1072

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 57-69 41010 1500=1700 HOURS (L.S.T.) ALL WEATHER

	2.2	25,3	51.6	18.8	1.7							100.0	8,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	. 3	
VARBL													
MMM	1	.7	2.1	1.1	. 2							4,3	7,
NW	• 1	, 3	,3	•1								.7	7,
WNW			1									.1	۹,
w	4	.1										. 5	2.
wsw													
SW				1		1			1	<del>-</del> -		1	1
SSW		1	<del></del>	·		<b> </b>							
5	• 1	,2	.4	.6		<del> </del>						1.2	9.1
SSE	<del></del>	- 4	1.4	14	•1	<del>                                     </del>			<del></del>			2,2	9.
SE		. 3	1.4	<b>—.</b> 5	.1	1					<del>                                     </del>	2.2	9.
ESE		. 0	1.4	- 3		<del>                                     </del>		<del> </del>			<del>                                     </del>	2.6	7.
	.6	3.3	5.8	1.6				<del> </del> -	<del> </del>			11.3	7.1
ENE	•1	4.8	12.9	4.8		<del> </del>		<del>                                     </del>			<b> </b>	22.7	8.
NE		8.1	11.9	2.8	1	<del> </del> -		<del> </del>	<del> </del>			23.0	7.1
NNE	- 4	3.7	8,2	2.5	• 5	<del> </del>		<del> </del>			<del> </del>	13.2	8,
N	.2	2.5	5.8	4.3	. 8	<del>                                     </del>			<del></del> -			13.6	10.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAP WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 1077

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-69 ALL WEATHER 1800-2000

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WINE SPEEC
N	2,3	8.8	8.7	3.9	.9							24.6	7.1
NNE	1.5	6.8	4.1	1.6	, 3							14.3	7.
NE	3,3	6,7	5.4	1.1								16.5	6.
ENE	1.4	6,7	4.1	1.1								13.3	6.
E	1.2	4.0	1.9	.2					1			7.3	3.
ESE	, 2	1.3					·	1		<u> </u>		1.3	4.
SE		1.0	12	•1			1	1				1.3	6.
SSE	. 0	1.9	.6									3.2	3.
S	. 3	.1	. 4	.6			1					1.5	8.
\$\$W	. 2	.3	4.1									.6	4.
SW_	12	.1					i					.3	2.
WSW	. 1								1			.1	2.
w	• 1	.4	.1				<del></del>					.6	5.
WNW	.3	1.0	12			1						1.3	4.
NW	1.1	1.6	1.2									2,9	4.
NNW	. 9	2.4	2.5	1.0					1			6.7	7.
VARBL					1							#	, ·
CALM		$\geq$	$\geq$	$\geq$	$\geq$	$\times$	$\supset$	> <	> <	> <	> <	3,7	
	13.8	43.1	28.7	9.6	1.2				1			100.0	6.

TOTAL NUMBER OF OBSERVATIONS 928

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57 <b>-</b> 69	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100=2300
		CLASS	HOURS (L.S.T.)
	<del></del>	CONSTANT	

	24,6	34,2		6.2	,4		<u> </u>					100.0	4,
CALM		$\supset \subset$	$\overline{}$	> <	>	$\overline{}$	$\sim$	$\sim$	$\sim$		$\overline{}$	16.2	
VARBL												1	
NNW	2.9	4.9	3.4	1.2	•1							12.5	6,
NW	5.3	6.6	1.9	. 3								14.1	4.
WNW	4,2	3,6	1.2							l		8.9	4,
w	4.0	3,6	.1	<u> </u>								7.8	3,
W\$W	. 5	.5							1			1.0	3.
SW	.4	.1	1	1		1		l				.5	2.
SSW	.1	1			i	1		l				. 1	2.
\$	. 4	.3	.1				1	1					3,
SSE	. 4	.3										.6	3.
SE	.1	.3	.3	1								.6	5,
ESE	.1	.1							·			.3	3,
£	.6	.5	.1			1						1.3	4
ENE	, 0	1.4	.4									2.5	4.
NE	1,4	1,3	1.2	• 1								4.0	5,
NNE	. 5	1.4	1.6	.4								3.9	7.
N	3.0	9.2	8.0	4.3	.3						*****	24.8	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 771

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) previous editions of this form are obsolete

CALM

# SURFACE WINDS

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69 NHA TRANG VIETNAM APT 0000=0200 HOURS (L.S T.) ALL WEATHER MEAN WIND SPEED SPEED (KNTS) DIR. 7 - 10 1 - 3 11 - 16 6.7 3.3 3.6 6.1 NNE بجد 3,3 ENE ESE SE SSE \$ SSW SW WSW , 3 17.5 27.3 WNW 6,8 2,0 12,9 12,8 1-3 3,1 1,0 NW VARBL 21.5

> TOTAL NUMBER OF OBSERVATIONS 836

100.0

3,4

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT		57-69		MAR
STATION		STATION NAME	<del> </del>		YEARS	MORTH
			ALL WI	EATHER		0300-0500
				CLASS.		HOURS (L S T.)
				ONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.6	1.7	. 5								5,9	6,3
NNE	.4	. 5	.1	.1	• 1							1,1	6,3
NE	• 1	. 2										, 3	4,0
ENE	. 1	, 2										. 3	4 . 3
ŧ	- 2									I		. 2	2,0
ESE				L									
SE	. 4											. 5	3,
SSE	-1											, 2	3,
SSW	- 1											•1	2,0
sw		-1								<u> </u>		•	3.
WSW	1	. 2									ļ	. 3	4,
W	3,5	2.0							ļ		ļ <u>.</u>	5,5	3,
WNW	11.5	10.6	2,4				ļ <u></u>				<u> </u>	24.5	3,1
NW	17.3	19.7	2,2					ļ <u>.</u>		<u> </u>		39.5	3,4
NNW	2.3	3.3	. 8					ļ				6.4	4,5
VARBL	<u></u>	L	Ļ	ļ	Ļ		ļ	Ļ	Ļ		Ļ	<b></b>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	><	14.8	
	37.6	39.6	7.2	.7	•1							100.0	3,4

TOTAL NUMBER OF OBSERVATIONS

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM AFT		57=69		MAR
BOTATE		STATION HAME			TEARS	MONTH
			ALL WEAT	HER		0600-0800
			CLAS			HOURS (L.S.T )
			CONDIT	ION		

	34.9	45.7	11.9	1.4	•1							100.0	4.
CALM			$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			> <	6,1	
VARBL							<u> </u>						
NNW	3, 5	3,7	1.8									9,2	4
NW	17,7	27,8	4,9	• 1								50.5	4,
WHW	9,0	9,4	2,3	. 1								20.7	4,
w	2,7	1.2	,3					L	L			4,3	3,
WSW	•1	, 2										. 3	4,
sw	. 3	L										. 3	2,
SSW													
5													
SSE		.1										. 2	3,
SE		.1										. 1	3
ESE								l					
Ę	, 1	, 5										.6	4
ENE	. 2	. 3	.1									. 5	4,
NE	, 5	. 3	L									, 8	3,
NNE	. 1	.7	.7	. 3					L			1,5	7
N	,4	1.6	1.7	, 7	• 1							4,7	7,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPE

TOTAL NUMBER OF OBSERVATIONS 1172

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57=69 41010 NHA TRANG VIETNAM APT ALL WEATHER 0900=1100 HOURE (L S T.) CONDITION

	15.6	34,3	24.4	4.1	. 2							100.0	5,1
CALM	$\geq \leq$	$\geq$	$\downarrow > \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.4	
VARBL		Ļ.,	Ļ		Ļ							• 1	3,
NNW	1.3	2.1	.7	-1								4,2	4.
NW	2.0	6,5	2,6									11.1	5,
WNW		2,5	1.1	-1								4,5	5,
W	. 0	44	<u> </u>									1,0	3,
WSW		.2										, 2	4,
sw													
SSW		-1										1.	5,
\$													
SSE			<u> </u>										
\$F			.3									1.4	3.
ESE		1.3	2.0	.3								3.6	7.
E	2.0	11.0	3.4	.1								18.4	3.
ENE	2.6	11.0	2.9	.1								16.6	3.
NE	3.7	10.2	2.2	.5								16.6	5.
NNE	1.4	5.0	3.6	1.3	<del></del> -		l					11.6	6.
N	. 8	3.3	3.4	1.6	.2							9.3	7.
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1177

## SURFACE WINDS

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57=69		MAR
STATION		STATION NAME		YEARS	MONTH
		_	ALL WEATHER		1200=1400
			CLASS		HOURS (L.S T.)
			CONDITION		

	2.1	26,9	50.8	18.8	1.4					l		100.0	8,
CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	.0	
VARBL					L		Ļ	L	L		L	1	ļ
NNW		.2	.2							1		. 3	7,
NW	-1	, 3	13									.6	5.
WNW												. 2	6.
w			•1	• 1			L						11.
wsw													
sw													
55W				. 3								. 3	13.
5			7.1	. 3								. 3	11.
SSE			19	.9	.3							2,1	12.
SE	. 1	.6	4.5	2,4	.6		1					5.1	10.
ESE	• 1	- 5	3.6	3.9	.2							8,7	10.
E	,3	7,3	11.9	3.1	• 2			·			<del></del>	22.7	8,
ENE	.2	3.2	14.6	2,9					<u> </u>			25.8	8.
NE	. 9	6.4	8.2	1.4			1					16.9	7.
NNE	.3	2.2	3.9	2.1	•2							8,7	8.
N		.7	2.5	1.6								5.0	9.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

¥2

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69

					ALL WE	ATHER						1500	-11
	_				c	LASS						HOU	85 (L
	-	···	<del></del>		COM	DITION				<del></del>			
SPEED													T ,
(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	3
н		.4	2.0	1,9								4.3	1
NNE	, >	2.0	4.6	1.7	• 3							8,9	
NE	. 8	6.5	9.7	2,7	• 1							19.7	
ENE	. 5	7,3	12.1	2.4	. 2							22,5	$\Box$
ŧ	, ,	5,5	9,8	2,6	,2							18.4	
ESE		1.2	3.7	1,9	• 2							6.9	
SE		1.3	3.1	3,4	1,2							11.0	1
SSE		3	1.2	1.8	.5							3,0	
8		. 4	.6	1.0			<u> </u>					2,0	1
55W		1	6	-2	ļ							. 8	
sw												. 1	
WSW			ļ		<u> </u>								
w	ļ		12		ļ							, 3	10
WNW				- 2				<u> </u>				.4	1
NW				-1								. 4	Ľ
NNW		-1										, 2	
VARBL	Ļ		<u></u>	ļ	<u></u>	L,	L						
CALM	$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	. 3	
	2.3	25.4	49.8	19.9	2,4							100.0	

TOTAL NUMBER OF OBSERVATIONS

1178

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL 1) previous editions of this form are obsolete

## SURFACE WINDS

**y**.

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	5 <b>7-</b> 69		MAR
STATION	STATION HAME		YEARS	MTHOM
		ALL WEATHER		1800=2000
		CLASS		HOURS (L.S T.)
	<del></del>	CONDITION		

	16.9	44.5	26.2	7.6	.5	1						100.0	5,
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4,3	
VARBL				ļ	ļ		!			Ļ	ļ,		
NNW		_ 3	.5				<u> </u>	<u> </u>			<u> </u>	1,3	3,
NW	1	. 4										.6	- 5,
WNW	3	.,1	.3				<u> </u>					1.0	6,
w	. 4	. 4	5									1,3	- 5
WSW	12	1										. 3	3,
SW	, 5	5.									_ 1	.7	2,
SSW	, 4	.3	13									1.0	5,
5	1.1	1.4	. 8	.5								3,8	6,
SSE	1.2	2.1	1.6	1.1								5.9	6,
SE	1.0	4.9	3.1	,9	.2							10.9	6.
ESE	. 5	2.9	1.0	•1								4,4	3,
E	3.4	7.7	3.1	.4			1					14.5	5,
ENE	1.6	6.9	4.3	, 9	•1							13,8	6.
NE	3.0	6.9	4.0	.8	• 1							14.7	5.
NNE	1.1	5.5	3.2	1.0								10.8	6.
N	1.2	4.0	3,6	1.9	•1							10.7	7,
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	37 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 1012

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-69 ALL WEATHER

	31.9	37.0	9.8	2.1			>					100.0	3,
CALM		><	><	><	><	$>\!\!<$	$>\!\!<$	><	$\times$	$\searrow$	> <	18.7	
VARBL												1.	3.
NNW	1.9	3.9	1.1									6.9	4.
NW	3.5	4.4	. 4									0,6	3,
WNW	3.0	3.0	. 7									6.7	4.
_w	7.1	5.0	.2									12,4	3,
WSW	1.0	1.3										2,3	3,
SW	1.8	1.1										2.9	3.
SSW	. 6	. 7										1.3	3,
5	. 6	.7	1	1_								1.5	4.
SSE	1.1	1.1	. 5	.1								2.7	4.
SE	1.7	1.4	-1									3,2	3.
ESE	. 6	1.1	-1									1,8	3.
<u> </u>	2,3	1.4	. 5								••••	4,2	3.
ENE	1.4	1.2	4									3.0	4.
NE	2.1	2,4	1.0	• 1								5.6	À,
NNE	, 7	4.2	1.3	. 2								6.4	5.
N	2.1	4.8	3.4	1.5								11.9	6.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WII SPE

TOTAL NUMBER OF OBSERVATIONS

841

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

CONDITION

NHA TRANG VIETNAM APT

STATION MANE

ALL WEATHER

CONDITION

CONDITION

APR

NOPTH

NOPTH

CONDITION

	41.1	25.6	7.2	•1	1	•1	1		\			100.0	2,
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	25,8	
VARBL	L												
NNW	1.1	1.9	.2									3,3	4,
NW	10.0	7.2	1.3			L						18,6	3,
WNW	12.1	10.0	3,5									25,6	4,
w	10.9	4.0	.7			• 1						15.7	3,
wsw	1.6	, 8										2.4	3,
sw	1.0											1.0	2,
SSW	. 5											.5	2.
5	.7	.5							<del> </del>			1.2	3.
SSE	12		12									.5	3.
SE	12	. 4										.6	3.
ESE	.2	.1										- 4	7,
ŧ		.1				·				<del> </del>		.5	<del>- 3.</del>
ENE	-1								<del> </del>			i	$\frac{1}{2}$
NE	. 8		.2			·				<del> </del>		i.ĭ	<del>- 3.</del>
NNE	9 8	-4	.2	•1		ļ				<del></del>		1.0	- <del>5 ,</del>
N.	<b></b>		.7								<del></del>	1 5	SPEE
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA

TOTAL NUMBER OF OBSERVATIONS

829

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0 8 5 (OL 1) Previous editions of this form are obsolete

NHA TRANG VIETNAM APT

## SURFACE WINDS

APR

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69

	-		<u> </u>		ALL WE	LASS						NOUR	
	_			<del></del>	CON	DITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	Γ
N	.2	.4	.4	.1								1,1	t
NNE	#- <del></del> -	.2	, 3	1								. 3	t
NE	• 1											.1	t
ENE	1 2	<del>                                     </del>	<b></b>	<del> </del>								. 2.	t
£	<del> </del>	<del> </del>										<del></del> -	t
ESE	1 .1		<b></b>	·								.1	Ť
SE	1	•1							l			. 2	t
SSE	1	• 1		l								.1	t
3	.1	1	<del></del>	<u> </u>								.1	Ť
SSW	,1	.1	l						· · · · · · · · · · · · · · · · · · ·			.2	t
SW	1.0	•1	·	<u> </u>								1.8	T
WSW	.7	,3										1.0	T
W	6,3	2,8	.1	<del> </del>	i	• 1						7,3	T
WNW	13,6	15,3	2,4				T					31,3	T
NW	# - 14 -	11.4	2.8									33.3	Τ
NNW	7	. 9	.8									2.3	Τ
VARBL	<b> </b>	1			<u> </u>								T
CALM		> <	> <		$\sim$	$\overline{}$	> <		$\supset \subset$	><	> <	18.5	T
	<b>†</b>	31.7	0.8	.1								100.0	t

TOTAL NUMBER OF OBSERVATIONS

1028

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41040 57-69 ALL WEATHER 0600-0800

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 4	. 8	.3	•1								1.5	5,4
NNE	.1	. 3	, 3									.6	6,3
NE	, 4	. 4	. 2									. 9	4.0
ENE	, 6	, ,	. 1									1.0	3.
E	, 3	. 1										. 4	2,1
ESE												.1	2,0
SE	. 3	. 2										.4	3.
SSE		.1										.1	4,1
S													
SSW		- 1										,1	5.0
sw	4	41										,4	2.
WSW	.7	.1										. 8	2,
w	3,9	2.4		-1								6,7	3.
WNW	9,7	13.8	3.2	.,,								26.0	4,4
NW	20.4	21.7	4.6	1								46,8	4,
NNW	1.0	2.0	1.3	-1								5,1	4,1
VARBL	. 1											,1	2,0
CALM		$\geq \leq$					><	$\geq <$	$\geq <$	><	$\geq$	8,9	
	38.0	42.2	10.2	.0								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	17-69	APR
STATION	STATION MAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S T.)
		CONDITION	

	15.6	55.3	23.1	4,4	• 2		Į					100.0	٥,
CALM		$\geq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.4	
VARBL	. 2	-1										, 3	3,
NNW	. 4	1.7	. 5									2,7	5,
NW	1.9	4,2	1.8									7,9	4,
WNW	1.1	3.5	,6	.1								3.0	4,
w	, 3	14	.1		1							.7	4
WSW		1	<del> </del>	<u> </u>	<del> </del>							.1	4,
SW	1	. 1	1									1.	3
SSW	1		-1	.1	1							.2	10
\$		1	•1	.2				<del> </del>	1	i		, 3	11
SSE	,	.1	.5	.6	<del></del>							1,2	10.
SE	1	1.4	1,7	1.8	•1				1			4.1	8.
ESE	.5	3.0	3.0	1.1	•1							7.8	7,
E	2.7	14.5	6.8	• 2				<del> </del>				24.5	3
ENE	3.7	12.8	3.8	.4								20,8	3,
NE	2.7	11.1	2.7	.1				1				16.5	5,
NNE	1.2	3.3	. 8	.4					<u> </u>			3,7	5
N	. 8	1.2	.5	.2								2,8	3,
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WII SPE

TOTAL NUMBER OF OBSERVATIONS 1121

USAFETAC FORM  $_{\mbox{\scriptsize JUL}}$  0.8.5 (OL 1) Previous editions of this form are obsolete

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69	APR
STATION	STATION NAME	YCARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L S T.)
	<del></del>	CONDITION	

	2.0	21.9	46.0	25.0	4.4	.1						100.0	9
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		$\geq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	,4	
VARBL													
NNW		- 41										,1	5,
NW	- 2											, 3	3,
WNW	1		4									, 6	7,
w		. 4										. 4	5.
wsw													
sw		1		1		<u> </u>							1
SSW			.1			<del> </del>		<del>                                     </del>			·	.1	8.
\$			.3	7.4	1.3							1.9	16.
SSE		.1	.5	4.2	.6			·				5.4	13.
38	. 2	1.2	9.1	6.7	1.0	•1			l			14.1	11.
ESE	. 3	1.1	6.1	5.0	.5	<del> </del>		<u> </u>		<del> </del>	<del></del>	13.0	10.
E	.4	4.3	11.7	3.0	<del></del> -		<del> </del> -	<del> </del>		<del> </del>		19.6	8.
ENE	.4	9.0	14.4	3.3	•2	<del> </del> -	<del> </del>	<del> </del> -	<del> </del>			27.3	7.
NE	5.	4.6	7.4	1.9	<del> </del>	t	<del></del>	<del> </del>	<del></del> -	<del> </del>		14.1	8.
NNE	.2	47	1.1	- 4	<del></del>	<del> </del>	<del> </del>	<del>                                     </del>		<del>                                     </del>		2.3	9.
N	. 2	-	+	• 2		<del> </del>			<del> </del>	<del> </del>		1	7,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1130

USAFETAC  $\frac{\textit{FORM}}{\textit{JUL}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	- NHA TRA	NG VIETNAM APT	<b>57=6</b> 9		APR
STATION	;	STATION NAME		YEARS	MONTH
	1		ALL WEATHER		1500=1700
			CLASS		HOURS (L.S.Y.)
		_	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEL
N	• 1	,4	,3									, 8	3,8
NNE	. 1	1.0	1,2	• 1								2,3	7.1
NE	, 5	5,9	6.8	1.8	• 1							13.2	7.6
ENE	1.1	8,5	12,0	3.3								24.8	7.8
E	,3	4.0	7,4	2.0	• 1							13.8	8,3
ESE		2.0	4,7	2.2	. 2							9.1	9,3
SE	. 4	2,6	5,5	6,9	2.5	-1						17.9	11,3
SSE	- 1		2,5	6,3	1.0							10.3	15.6
	<b> </b>		1.0	1.0	.7					, <u>.</u>		2.8	13,1
SSW		ļ <u>.</u>			.2							.4	12.8
SW	<b> </b>	ļ	·	-1								• 1	13,0
W\$W	<b> </b>	<b></b> _										ļ	
W	<b> </b>		12									• 7	7,1
WNW	ļ		جه									.9	7,2
NW	<b> </b>	- 4	<u></u> _	<u> </u>	ļ								5,6
NNW	<b> </b>											. 2	7.0
VARBL			<del></del>	<b>_</b>								# <u>-</u> -	
CALM	$\geq$	$\geq$	$\geq$	$\geq$	$\geq \leq$	> <	> <	> <	$\geq \leq$	$\geq$	$\geq \leq$	• •	L
	2.7	26.2	42.1	24.0	4.7	• 1						100.0	9,2

TOTAL NUMBER OF OBSERVATIONS 1127

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-69 ALL WEATHER

CALM		40.4	25.7									100.0	5,
CALM												6,2	
VARBL	- 1	†	<b></b>	<del> </del>	<del>                                     </del>		<del></del>		<del> </del>		····	1	-2,
NNW	-1	.9	.2			<del></del>	T		<b></b>			1.2	3.
HW	.0	1.5		• 1		<del>                                     </del>						2.2	
WNW	.3	. 9	.6	.2		T						2.0	6.
w		.4				·	ļ					. 8	3.
WSW	. 3	.2	1									.5	3.
\$W		.3		T								. 3	5.
SSW	, 3	3	.1									. 7	4.
5	1.1	2.1	1.8	.6								5,7	6.
SSE	1.0	3.3	5.0	2.5	• 1							12.5	7,
SE	2.0	5.2	4.9	2.6								14,7	7,
ESE	1.6	3.6	1.3	. 2								6,7	5,
ŧ	2.4	5.0	1.6	. 2								10.2	3,
ENE	4,9	5.6	4.0	,6								15.1	3,
NE	2.8	6,2	4.5	16								14.1	- 5,
NNE	, 6	2.1	1.1									3.9	3,
N		1.5	, 4									2,8	4.
SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WIP SPE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	APR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100=2300
		CLA98	HOURS (L.S.T.)
		COMPITION	

	34,3	36,7	5,9	.7								100.0	3,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	22.4	
VARBL	. 2		ļ.,,	L		L						. 2	2,
NNW	1,1	1.9	.2									3,3	4,
NW	3,6	4,3	, 5									8,4	3,
WNW	4,0	6.0	,6	• 5								10.9	4,
w	8.7	6,5	, 5									15.7	3.
wsw	1.0	1.4						·				2.4	3,
sw	2.1	1.7										3,7	3,
55W	. 6	1.2										2.1	7,
S	1.6	1.8	.4			<del>}</del>		<del></del>		· · · · · · · · · · · · · · · · · · ·		3,7	4.
SSE	1.1	2.1						<del></del>				4.0	3,
SE	.9	1.6	, 2	ļ		· · · · · · · · · · · · · · · · · · ·		<del> </del>				2.5	4.
ESE	.6	1.4		<del></del>	<del> </del>		<del> </del>		<b></b>			2.1	4.
	1,8	. 8		. 2	<del></del> -				<del></del>			2.9	4.
ENE	1.8	1,3	,6	•1		<del> </del>	<del></del>		<del></del>			3.9	4.
NE	2.4	1,9	- 1	2.0	<del></del>	<del></del>		<del> </del>				4.9	7
NNE	1,2	1.6		-1			<del> </del>					3.0	4.
N	1.0	1.0	1.3		ļ					ļ		3.9	3,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS ED TIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-69

STATION NAME STATION HARE

ALL WEATHER

CLASS

CONDITION

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MĒAN WIND SPEED
N	.2	, 2		<u> </u>		ĺ						, 5	3,3
NNE	, 1	, 1					1					.2	3,5
NE	.1	.1		Ī ———								.2	4.0
ENE	.1											1.1	3.0
E	.2											.2	2,5
ESE		•1										.1	5.0
SE	.1											1.	2.0
SSE	,2	. 2						i				.5	3,5
\$	. 2		.1									.4	4.0
\$5W													
SW	1.3	.2										1.5	2.3
wsw	. 4	.6										1.5	3.0
w	9.7	7,5	. 4									17.6	3,4
WNW	11.5	12.2	1,9	. 2								25.9	4.0
NW	11.6	9.7	2.5	• 2								24.1	3,9
NNW	.7	2,5	. 4									3,6	4,7
VARBL	. 4		1									,4	2.0
CALM		> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$		><	$\supset <$	> <	23.1	
	37,6	33,6	5,2	. 5						"	`	100.0	2,9

TOTAL NUMBER OF OBSERVATIONS

843

USAFETAC FORM JUL 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69		MAY
STATION	STATION MANE		YEARS	MONTH
		ALL WEATHER		0300-0500
		CLASS		HOURS (L S T )
	<del></del>	CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 15	≥56	*	MEAN WIND SPEED
N	.1	. 3										.4	4.
NNE						-							
NE													
ENE	<u> </u>												
E	<u> </u>												
ESE		•1								1			5.
SE													
SSE	.1											.1	2,
\$	1												
SSW		.1										.1	6,
SW	. 3			<u> </u>								. 3	2,
WSW	.3	.1										. 4	3.
W	8.6	4.9	.1									13.6	3,
WNW	10.0	14.7	1.7									26.4	4.
NW	19.3	14.1	1.8							1		35.4	3.
NNW	1.7	1.9	. 7	• 1								4.4	4.
VARBL	.0			1					1	1		, 0	2.
CALM		$\sim$	> <	> <	>	> <	> <	$\sim$	>		> <	18.3	
	41.1	36.1	4.3	لم			F	,			<u> </u>	100.0	3.

"JIAL NUMBER OF OBSERVATIONS

1043

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	5 <b>7</b> =69	MAY
STATION	STATION NAME	YEAPS	MONTH
		ALL WEATHER	0600=0800
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	· . 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	.4										.7	3,3
NNE	.4	. 2	.1									. 6	3.5
NE	.4	. 3		31								1.0	4.
ENE	. 2		.1									. 3	4.
£	.5	. 2	.1									• 13	3.0
ESE	.2	.1				1			<u> </u>			,3	3.0
SE									<b>—</b>			1	
SSE	ļ	. 2		<del>                                     </del>		1						.2	5.0
5		12	•1	1					·			.3	6.
SSW	.2					<u> </u>						. 2	2.0
sw	1	1										1.	3.0
WSW	.1		.2									.3	5.
W	4.5	4.1	.5						1			9.2	3.
WNW	7.9	13.1	2.6									23.7	4.4
NW	23.1	22.2	3.1	• 1		1			·			48.5	3.1
NNW	2.1	2.9	1.1	!								6.1	4.
VARBL				<u> </u>		†						.1	2.0
CALM		>	$\times$	>	> <	$\times$	> <	>	>		> <	7.9	
	40.1	44.0	7.9	, 2								100.0	3.

TOTAL NUMBER OF OBSERVATIONS

1133

USAFETAC FORM | 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA THANG	VIETNAM APT	57-69		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WENTHER		0900=1100
		CLASS		HOURS (L S T )
		CONDITION		

CALM			19.7									100.0	5
CALM	12	**	$\rightarrow$			<del>\_</del> _						1.9	
VARBL			4.6	<del> </del>	l	<del> </del>	<del>                                     </del>	<b></b>	<del> </del>	<del> </del>		.3	3
NNW	9	1.1	.2	<del> </del>		<del>                                     </del>						2.2	3
NW	2.3	3.2	. 5	1		<del> </del>				1		6.3	4.
WNW	. 6	3.0	1.3	1								5.1	5
w	.9	17	<del> </del>	<del> </del>		<b> </b>						1.6	3,
wsw		.1	<del>                                     </del>									.3	3.
SW	. 5	1	<del> </del>	<del> </del>								. 5	2,
SSW						<del>                                     </del>							
s	.1	.3	1	- 1								. 5	6.
SSE	1	<b>B1</b> -7-	2	- 1				·				. 4	8.
SE	12	2.4	1.7	-1								4.3	6.
ESE	.9	5.6	6.0	1.1		<del></del>	<del></del>					13.6	7.
E	6.5	19.8	5.4	.5		<del> </del>			<del></del>			32.1	3.
ENE	2.5	11.7	1.8	,2		†	<u> </u>		<del> </del>			16.2	5.
NE	2.7	7,4	1.3	<del></del>				<del> </del>				11.4	4.
NNE	. 3	1.4	1 2						<del> </del>			1.8	4.
N	. 5	. 9	1									1,5	4.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	ME/ WIN

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG		57=69		мач
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		1200-1400
			CLASS		HOURS (L S T.)
			CONDITION		
			CONDITION		

	3,3	25.0	45.7	23.9	1.9							100.0	8.
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	, 7	
VARBL	1			L	L							. 1	3.
NNW	, 1	, 3										.4	3,
NW	. 4	.4	4									1.3	4.
WNW	- 3	.4	-1									.6	4,
w	, 2	,4	1									.6	4.
WSW		1											
SW		.1	1			<u> </u>						.2	7.
SSW		4	•1		1	<del> </del>	<del> </del>					.5	6,
5		.3	.5	1.6	.2							2.8	11.
SSE		. 9	2,4	3,7	.6							7.6	11.
SE	0.1	1.5	9.9	6.6	. 8				<del></del>			18.9	10.
ESE	,5	4.4	11.8	8.5	• 2	<del> </del>	<del>                                     </del>	<b></b>				25.4	9.
E	1.1	8.6	11.5	2.1	• 1	<del> </del>			<b> </b>	ļ — — —		23.6	7.
ENE	.7	4.1	6.3	.8			ļ <u>.</u>		<del> </del>	İ		12.0	7.
NE	<del> </del>	2,6	2.3	.4	. 1	<del> </del>	<del> </del>	<del> </del>	<u> </u>	ļ ———	<del></del>	5.4	7.
NNE		- 4		<del> </del>		<del> </del> -						-4	4.
N		•1	.2	<del> </del>		<del>                                     </del>				-		. 3	6.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEE

TOTAL NUMBER OF OBSERVATIONS 1138

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM A			MAY
STATION	STATION NA	į –	YEARS	MONTH
	-	ALL WEATHER		1500-1700 HOURS (L E.T.)
	-	CONDITION		

SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.3	.6	41									1,0	4 . 3
NNE	11	. 5	.4	.1								1.1	6,
NE	1.1	2,5	2.7	. 2								5.4	6,4
ENE	. 7	3.3	3.7	• 7								8.4	7,0
Ε	1.4	5,4	3.8	1.0								11.5	6,6
ESE	, 3	3,8	7.1	3.4	. 2							14.7	9,0
SE	, 5	4,5	12.1	8.1	. 8							26.0	9,
55E	. 5_	1.5	3.9	6.1	. 4							12.5	10.
5	4	. 8	2.4	1.6								4,8	9,
ssw		. 3	- 2	. 3								.7	9,4
sw		, 3		. 1	• 1		l					.4	9,6
WSW	, 5	,4	.2	. 2								1.3	5,
w	, 4	1.3	1.2	.3	•1				]			3,2	6.
WNW	, 4	1.0	1.4	.7								3,4	8.0
NW	.0	, 8	.6	. 2								2.2	5.
NNW	• 1	, 3	.7									1.1	6,
VARBL	, 2											. 3	3.
CALM	><								$\geq \leq$	><	><	1.0	
	7.0	27,2	40.5	22.5	1.5							100.0	8.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 <u>1010</u>	NHA TRANG	VIETNAM APT	57×69		MAY
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		1800-2000
			CLASS.		HOURS (LST)
			CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	. 7										1.5	3.4
NNE	.4	. 8	, 3									1.5	4.7
NE	1.1	2,6	.9									4.6	5,0
ENE	1.1	3,1	. 8									5.0	4.5
ŧ	2.8	2.9	.6									6.4	4,0
ESE	1.5	3,3	2.2	. 2				i				7.3	5,
SE	3.8	8.2	5.3	1.0								18.4	3,1
SSE	1.5	3,7	4.0	. 9								10.2	6.
\$	.3	2.2	1.9	. 3								4.9	6.
55W	• 2	,3	.1									.6	4.
SW	.8	, 6	. 4							1		1.8	4,4
WSW	.7	.7	.1						T -			1.5	3,
w	1.8	3,8	1.8	<u> </u>								7.5	5,
WNW	2,2	3,8	2.2	.2	• 1							8.6	5.
NW	2,8	3,5	1.5	.6								8.5	7,
NNW	,4	1,3	,4									2,1	5,0
VARBL	,1											.1	3,0
CALM					$\geq$	$\supset <$			$\supset <$		><	9,5	
	22.7	41.8	22,7	3.2	• 1							100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS ORM ARE OBSOLETE

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2100-2300
		CLASS		HOURS (LST)
		CONDITION		

	36.6	34.5	5.3	.1	•1							100.0	3,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	23.4	
VARBL								L,	Ĺ			.4	3,
NNW	1.6	2.2	.6									4.3	4,
NW	6,3	6,5	1.1	ļ								13.9	3,
WNW	6.1	9,7	2.0	-1								17.9	4.
w	9,9	7,4	, 8									18.2	3.
wsw	1,4	1,3	2									3.0	4,
sw	2,5	1.1	. 2									3,8	3,
\$5W	. 2	-1										.6	2,
5	1.1	1.2										2,3	3,
SSE	. 8	1.6										2.4	3,
SE	2,2	1.5	1									4.1	3,
ESE	1.4	24										1.8	2,
ŧ	, è	1.5										.7	3,
ENE	1.0	.1			•1							1.2	4,
NE	,4	. 2										.6	3,
NNE	. 5	. 2	.1									. 8	4.
N	, 5	. 2										.7	3,
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

837

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69		JUN
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		HOURS (L.S T )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	- 1										1.3	2.5
NNE	. 1		T									. 1	2,0
NE	1.2		.1									. 3	4,0
ENE		• 1										.1	5.0
2	. 2	12										. 5	3.
ESE	,1	.6	.1	• 1								. 9	5.8
SE	14	1,3										, 6	4,0
SSE	, 5	. 8	• 1									1.4	4.
\$	• 1	, 2										. 3	4.0
SSW	. 5	.2										.7	2,0
SW	2.3	. 5	1									3,1	2,1
WSW	1.0	. 8										2,4	2,
w	7.2	5.8	. 2									13.2	3,4
WNW	8,2	10.2	2.5									20.9	4,
NW	13.0	10.6	1.8									25.4	3,8
NNW	2.0	1.2	.6									3.7	3,9
VARBL	.6											.6	2,4
CALM		$\supset <$		><	><	$\supset <$	$\supset <$	> <	$\supset <$		> <	24.4	
	38.0	32.0	5.5	. 1								100.0	2,

TOTAL NUMBER OF OBSERVATIONS 869

USAFETAC FORM | 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	57-69		JUN
STATION	STATION HAME		YEARS	MTPOM
		ALL WEATHER		0300-0500
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥56	*	MEAN WIND SPEED
N	ۆ و	, 3										.6	3,5
NNE	, 1	.1									_	. 2	3.0
NE	, 2	1				]						. 3	3,7
ENE													
E	, 3	.1		]								.4	3.0
ESE	, 1	,4	.1									. 6	5.3
SE	36											. 7	2.0
SSE	,4	, 2										.6	3,0
\$	, ¿	• 1										.3	3,0
SSW	,2	.1										, 3	3,0
sw	1.0	. 8										1.6	3,3
WSW	.7				İ							.7	2.
w	8.1	6.8	_,3									15.2	3,4
WNW	8,2	8.8	1.0									18.0	3,5
NW	19.6	14.7	2.1	•1								36,5	3,0
NNW	2.7	1.4	.4	•1								4.6	3,1
VARBL	,3		1									.3	2,0
CALM			> <	> <	$\supset <$	><	$\supset \subset$	> <	$\supset <$	><	> <	19.7	
	42,5	33,7	3,9	, 2				•				100,0	2,4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{\text{JUL 64}}^{\text{FORM}}$  0 8 5 (OL 1) previous editions of this form are obsolete

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CALM

41010 NHA TRANG VIETNAM APT

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69

	-				ALL HE	ATHER	<del> </del>	<del></del>		<del></del>			=0800 is (L.s.T.)
	_				COI	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	. 4	.1									1,2	3,5
NNE	,4	1.3										.7	3,1
NE	< و	. 3										, 9	3,1
ENE	,7	.6										1.3	3,4
E	1.2	. 8	-1									2.1	3,5
ESE	. 3	-1	. 1									. 4	4.2
SE		1					Ĺ					, 2	4.0
SSE	- 4	<u> </u>	.2									,6	4,3
\$													2.0
SSW		- 1										, 9	2,3
sw	, 3	. 2										. 5	3.0
WSW	. 4	. 3										1.3	3,3
w	6.5	5.5	. 9	-1								12,9	3.8
WNW	9.1	3.4	1.8									16,4	3.7
NW	19.8	17.9	2.2	-1								40.1	3,8
bibnis	4 0	2 0	1 1				1	I	I	i			4 6

TOTAL NUMBER OF OBSERVATIONS

3,3

12.2

100.0

USAFETAC FORM NIL 64 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	ال	N
STATION	STATION NAME	YEA	la No	HTH
	AL	L WEATHER	0900=	1100
		CLASS	HOURS	(L S Y )
		CONDITION		

	25,0	51,7	17.0	2.9	. 3			1				100.0	5,
CALM		$\searrow$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	2,8	
VARBL	. 1	12			Ļ							, 3	3,
NNW	,6	, 9	, 3									1,4	4,
NW	2.7	4,0	,7	• 1								7,4	4,
WNW	1.0	1,1	, 3	, 3	• 1							2.6	5.
w	1.5	2.1	.3									3,9	4,
W\$W	. 2	•1			1		1					. 3	3.
SW	. 4	1	.1	<del>                                     </del>	İ							1.0	2.
SSW	+ <del></del>	1 .1		<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>				.2	3.
3	2	.2	.1		<del> </del> -	<del></del>	<del> </del>	<del> </del>				.4	4.
SSE	1 1	1.3	.3	.3			<del> </del>	<del> </del>				1.0	ð.
SE	.6	1.6	.9	.3	1		<del> </del>					3.5	6.
ESE	2.0	9.4	6,4	1.0	•1	<del> </del>	<u> </u>	<del> </del>				18.7	6.
ENE	3.0	18.5	49	• 2	<b></b>	<del> </del>	<del> </del>	<b>├</b> ──				34.8	5.
NE	2,3	4,3	, 4		ļ		ļ					7.1	*•
NNE	0 0	1.0		ļ			<u> </u>	ļ				1.7	*•
N	14	9										1,3	4,
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1161

USAFETAC FORM 0.8.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA	TRANG	VIETNA	M APT	57=69								JUN		
STATION				TION NAME							YEARS				MONTH
					 Al	L WE	ATHER							1200	-1400
							LASS								RS (L S T.)
						COI	MOITION								
					 							_			
Γ-			<del></del>		 		т						· · · · · ·		r

	6,6	25.8	42.1	23.4	1.6		_					100.0	8.6
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	.6	
VARBL	_ 11	12	Ļ	Ļ,								, 3	4.
NNW				ļ								, 1	10.
NW	• 1	.3	,3		• 1							. 9	7.
WNW	.1	, 3	,2	, 3								. 8	8.
w	12	13	. 2									.6	5.0
wsw		. 2		.1								.3	7.
sw			.1	•1	.2							, 3	14.0
SSW		.2	- 1								·	.3	6.0
5		.3	. 2	.9	. 3		l		<u> </u>			1.8	12.0
SSE	.3	. 8	2.2	3.5	.4	·			<u> </u>			7.3	11.0
SE	, 9	4.4	11.1	7.3	.3						<del></del>	23.8	9.
ESE	ÿ	5,7	16.1	7.6	.3							30.6	9.
E	2.0	8.4	9.6	2.8					<u> </u>			22.8	7.
ENE	1.1	2.6	1,6	,6					<del> </del>			3.9	6.
NE	.7	1.5	.5	0.6			<del> </del>	<del> </del>	<del></del>			2.8	5
NNE	-1	7	.1	<del> </del>	·			·				. 9	5.
N	. 1	. 1	<b>†</b>					<del></del>				. 2	3,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 1158

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	JUN
BTATION	STATION NAME	YEARS	MONTH
		1500-1700	
		CLASS	HOURS (L S.T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 3	,4	. 2	• 1								.9	5.5
NNE	6,	, 9										1.2	4.1
NE	, 2	1,6	, 3									2.1	5.3
ENE	.0	1.4	1,3	. 2								3,5	6,3
ŧ	1,6	5,6	5,3	,6								13.1	6.5
ESE	. 4	7,1	12.3	3,3	. 2							23.7	8,3
SE	, 8	6.0	11,9	6.2	.7							25.6	9.1
SSE	. 6	1.6	5,6	4,7	.6							13.2	10.1
\$	. 8	.6	1.3	.7		<u> </u>						3,4	7,3
SSW		, 2		L	• 1							, 3	9,3
sw	, ,	, 4	.1	. 2					<u> </u>			1.0	5,5
wsw	, 3			• 1								, 3	6.0
W	,7	1.2	, 8	. 3	• 1							3,1	5,6
WHW	• 3	, 9	1,2	.6	. 2							3,2	8,5
NW	. 3	1,4	1,3	.2								3,2	6.7
NNW	, 3	,4	• 1									. 8	4.6
VARBL		L		<u> </u>								. 2	2,5
CALM		$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	><	1.1	
	8,0	29,6	41.7	17.1	1.8							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1158

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VI	IETNAM APT	57-69		JUN
STATION		STATION NAME		YEARS	нуном
			ALL WEATHER		1800-2000
	_		CLASS		HOURS (LST)
	_		CONDITION		

	24.0	39,9	18.9	4,4	. 5							100.0	4,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	11.6	
VARBL	_ عد											. 2	Ź.
NNW	. 5	.7	, 7									2.4	5,
NW	2.0	4,7	2.5	.5	• 1							9.8	5.
WNW	2,6	5.4	2.6	. 7								11.2	5,
w	3,8	3.8	1.5	, 4	,4							10.0	3,
WSW	. 4	.8	1	. 2								1.5	5.
sw	1,2	1,7	,4	• 1					í			3,3	4.
55W	. 8	.7	.1	•1								1.7	4.
5	.6	.9	1.0	. 4								2,9	7.
SSE	1.4	2.7	2.6	1.0					-	ļ		7.5	6.
SE	3.3	7.9	2.8	.7						<b></b>		14.6	5.
ESE	1.9	5.1	3.1	. 2							<del></del>	10.2	5.
£	3,3	3.5	1.3	. 2			<del>                                     </del>					8.3	4.
ENE	. 3	. 8							l		<del> </del>	1.1	4.
NE	1.2	.7	.2	l					<del> </del>		l	2.1	3.
NNE	. 5	.4	.1					· · · · · · · · · · · · · · · · · · ·	<b> </b>			1.1	3.
N	. 5	-1							-			.6	2.
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1015

USAFETAC FORM | 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAH APT	57-69		jUL
STATION		STATION HANE		YEARS	MOKTH
			ALL WEATHER		0000-0200
			CLA96		HOURS (L.S.T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE	, 2											. 2	2,0
NE	, 3											. 3	2.0
ENE	.1											.1	3,0
E	.1			1								.1	2,0
ESE	.3	. 2	.1									.7	4,2
SE	.2			T								. 2	2,0
SSE	. 5	16										1.0	3,7
\$	1.1	. 3		•1								1.6	3,6
SSW	. 2	.2	.2									.7	5.0
SW	1.0	.1	.2	<del></del>								1.4	3,4
WSW	1.3	.6				1			T			1.8	2,9
W	9.7	4,5	.3	.1								14.6	3,2
WNW	11.4	8.2	.7	.5				1		1		20.8	3.0
NW	11.0	9.9	.3						† · · · · · · · · · · ·			21.2	3.6
NNW	1.7	1.0	.1	1								3.4	3,8
VARBL	1		1	1		1	1		<del></del>			.1	2.0
CALM		$\supset <$	> <	>	>	$\supset <$	$\supset$	$\supset$	$\supset$	$\supset$	> <	31.6	
	39,4	26.3	2.1	.7								100.0	2,4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69	յսլ
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0300=0500 HOURE (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	. 4	.1										, 5	2,8
NNE		. 1										,1	4,0
NE	1											1.	2,0
ENE						T							
E			<u> </u>			<u> </u>							
ESE	.3	.1										.4	3,0
SE	.4	.1										. 5	2,6
SSE		.1								· · · · · · · · · · · · · · · · · · ·		.1	5,0
5	. 9	.1		.3			1					1.3	5,2
SSW	12	.1										. 3	3.0
SW	. 9	1										1.2	2.
WSW	. 4	.4	.1						ļ ————				3.
W	7.4	3.3	.1		1	<u> </u>		i ———				10.8	2.4
WNW	15.3	9.4	1.2									25.9	3,4
NW	15.3	11.3	1.5	- 1		·						28.2	3,6
NNW	1.1	2.0	12				<u> </u>					3.3	4.
VARBL	#				<u> </u>		†			<del>                                     </del>		1	
CALM		> <	><	>	> <	$\sim$	><	>	$\sim$	$\times$	>	26.6	}
	42.7	27.3	3.0	. 4								100.0	2,

TOTAL NUMBER OF OBSERVATIONS 1088

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69		JÜL
MOLTATE	STATION NAME		YEARS	MONTH
		0600-0800		
		CLASS		HOURS (L.S.T.)
		CONDITION		

SW WSV	5.9	2,4	. 2		 					 1.1	2,
	• •				 L		L		l		-,
SSW	- 18	.3	•1	•1	 					 1:2	<del>• • •</del>
S	4	•1	.1	.1						 .7	4,
SSE	.2		<del> </del>		 <del> </del>	<b> </b>	<del></del>			 1 2	<del>-7,</del>
SE	- 12	, 5			 <del> </del>					 1	3,
ESE	111	-17			 			ļ		 1,5	<del>3,</del>
ENE	- 4		-1		 					 • 7	3,
NE	,4									, 4	2,
NNE	2.	-17			 <b></b>					 3	Ž,
N	7	.4			 -			<del> </del>		 1.1	SPEE

TOTAL NUMBER OF OBSERVATIONS

1177

USAFETAC  $_{\rm JUL~64}^{\rm FORM}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69		JUL
STATION	STATION HAME		YEARS	MONTH
		ALL HEATHER		0900-1100
		CLASS		HOURS (L S Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI
N	. 8		<del> </del>	<del> </del>		-		ļ				1,4	3,
NNE	16	. 5	· · · · · · · · · · · · · · · · · · ·	<u></u>		ļ						1,1	3,
NE	3.6	3.4				<u> </u>						6,9	3,
ENE	3.4	5.0	. 7		}							6.1	4.
E	11.0	17.9	5.6	•1		-			]			34.6	4.
ESE	2.9	7.4	3.3	. 9	•1							16.6	6,
SE	1.1	2,6	1.1	, 3	.1							5.2	5.
SSE	.1	. 8	1.5							· · · · · · · · · · · · · · · · · · ·		1.4	6.
5	.1		1,3	•1				,				. 4	8.
SSW	. 3	1			·							. 3	2.0
SW	.1	.1	<b></b>	<u> </u>								.2	3.0
WSW	.1	.3	-1									.4	4.1
w	1.0		1	.1	<u> </u>							2.1	3.0
WNW	1.7	1.7	,6	.2								4.2	4.
NW	3.0	3,5	1.1	.3	<del>                                     </del>	1		<b></b>	·			7.8	4.0
NNW	1.0	.5	.5	.1		<del>                                     </del>		l ———				2.1	5,0
VARBL	.4	.1		<b></b>	<del> </del>	<del> </del>		<b></b>	<b>-</b>			.5	3
			$\overline{}$		$\overline{}$	$\overline{}$						5.7	
CALM													
	30.7	45.5	14.1	2.0	12							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1177

USAFETAC FORM 0 8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	JU <b>L</b>
STATION	S.ATION NAME	YEADS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L S T.)
		CONDITION	

	8.0	24.8	45.3	19.9	1.3	.1						100.0	8,
CALM	$\geq \leq$	$\geq$	$\downarrow > \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	• 7	
VARSL	-12		Ļ.,									, 5	5,
NNW			- 1	ļ								.4	4,
NW	- 3	4	,3	. 3								1.1	7.
WNW	. 5	. 5	. 4	, 3								1.7	6.
w		.4	.7	, 3								1,4	I,
WSW	. 1	,2										, 3	4,
SW		. 1	.2	.3	• 1							, 6	11.
SSW			.1									1.	7,
8	. 1	, ,	,3	. 6								1.2	7,
SSE	,2	1.0	4,0	2.5	.3							8.0	10.
SE	1,3	4,9	10.2	7.0	.3	•1			<u> </u>			23.8	7,
ESE	. 9	5,5	17.4	6.3	.6			1	<u> </u>			30.9	7,
E	3,0	7.3	7.5	2.1				1				21.9	7.
ENE	.7	3.1	1.7				<del>                                     </del>	1				4,5	6,
NE	.7	1.5	.3	•1	1	·		T				2,6	4,
NNE		.2	.1					<b> </b>			<del></del>	, 3	5.
N			.1									.1	9,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1177

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE E

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69	JUL		
BYATION	STATION NAME	YEARS	MONTH		
	A.	ALL WEATHER			
	en	CONDITION			

SPEED (KNTS) DIR.	1 • 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.2	.3	•1									,6	4.4
NNE	.1		-1			I						.2	6,0
NE	.4	, 9	, 2	• 1								1.5	5,0
ENE	. 4	, 9	1,2									2,6	6,3
ŧ	1,6	6,5	4,3	1.4	• 1							13.4	6.7
ESE	,4	6.9	10.1	3.0	• •							20.4	8,0
SE	1.4	8,9	11.6	6.2	. 5							28,5	8,5
3\$2	, 8	2.7	3,3	3.5	. 9	•1						13.2	7,5
	,6	1.3	lil	1.1	-1							4,2	8,0
\$\$W					l							, 9	4,5
SW	-1	, 9	1				<u> </u>	<u> </u>		Ĺ		1,2	5,6
W\$W	- 3	.1	1	-1								, 6	5,1
W	7	1.0	1.5			<u> </u>	<u> </u>					3,5	6,4
WNW	7	1.0	1.2						ļ			3,1	6.4
NW		Lak	.7				ļ					2,4	6,9
NNW	- 1	-1		2	<u> </u>							,7	6,9
VARBL		Ļ,	Ļ	Ļ	Ļ							,2	2,0
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2,4	
	8.4	33.2	38.0	16.3	1.6	• 1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 <u>1010</u>	NHA TRANG	VIETNAM APT	 57=69			JUL
STATION		STATION NAME		YEARS		HTROM
				1800-2000		
			 CLASS			HOURS (L.S.T.)
			 CADITION		-	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 3	,4	.1									, 8	4,3
NNE	, 5	, 3										. 8	3,4
NE	• 7	, 5	, 3									1,5	4,1
ENE	1,1	, 4	, 2									1.7	3,6
E	2,7	3,7	, 5									7.0	4,2
ESE	4,7	7,2	1,8	.3				l				13.4	4,7
SE	2,5	7,9	3,4	1.3								15.1	6,1
SSE	1,7	3,1	1,9	, 5	• 2							7.3	6,3
8	1,6	2.0	, 8	.2								4.6	5,1
SSW	, 3	, 4	,3	• 1								1,1	6,0
SW	, 3	1.1	, 2									1.6	4,8
WSW	, 6	, 4										1,2	3,2
w	2,4	3,6	2.0	.2								3,7	5,1
WNW	2,2	4,7	2,4	. 4	• 1							7.8	5,7
NW	2,3	3,5		, 3	• 1							6.8	4,4
NNW	, 5	1.2	.2			<u> </u>						1.9	4,1
VARSL	, 3											, 3	
CALM		$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	><	><	><		16,2	
	25.2	40.3	14.6	3,3	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1027

USAFETAC FORM 0 8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69		JUL		
STATION	STATION HAME		YEARS	HONTH		
		ALL WEATHER				
		CLASS		HOURS (LST)		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	16	.1										, 9	2,4
NNE	, 5	.2							ļ			.7	2,7
NE	1		ļ						Ĺ			• •	2,0
ENE	, 2	,,										. 6	3,6
!	1.1	,3	ļ <u>.</u>									1.5	2,9
ESE	1.7	2.4										4,2	1,8
SE	1.2	1.5				ļ <u>-</u>						3,3	4,3
SSE	.7	1.0						ļ				2,3	5.1
<u> </u>		-1	-1	-1								1,5	5.0
\$\$W	47	.2										9	2.0
SW	1.8										ļ	2,5	3.0
WSW	1.9	1.0										3,1	3,2
W	9.0	3.4	- 5									14.8	3,3
WHW	4.3	7.5	100	د						ļ		16.1	4.4
NW	6.0	0.2	1,5									13.6	4.2
NNW	1.0	1.3										2,4	3,9
VARBL	رتب	Ļ.,	Ļ	Ļ,		Ļ	Ļ,					,3	2,0
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	31.0	
	34.3	28.4	5.5	.7	•1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1010	NHA TRANG VIETNAM APT	57=69	AUG
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	0000=0200
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	24 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6											,6	2,4
NNE			. 4									_ ,4	9,0
NE													
ENE	. 1											. 1	2,0
ŧ	.1											. 1	2,0
ESE	12	.1										.4	3,3
SE	2	.6										.8	3,7
SSE	.2	2										. 5	3,0
\$	.1	.2										.4	3,7
\$5W	4	.1										5	3,0
sw	1.2	. 2										1.5	2,8
WSW	.5	.2										.7	3.0
w	5.5	5.3	.6									11.4	3,6
WNW	11.0	10.3	2.3	.2								23.9	4.1
NW	8.7	10.2	1.7	. 2								20,9	4.1
NNW	2,2	2.5	.2									3,0	3,9
VARBL	, 2											.2	2.5
CALM		$\supset <$	> <		> <	$\supset <$	$\times$		$\supset \subset$	$\times$	> <	32,6	
	31.4	30.2	5,2	, 5								100.0	2,6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	57-69	ÁUG
SYATION	STATION HAME	YEARS	MONLIN
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

	37.4	32,4	2,8	.1								100.0	2.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27,3	
VARBL			ļ,								· · · · · · · · · · · · · · · · · · ·		
NNW	1,4	. 9	, 2									2,4	3,
NW	13,2	12,4	, 9			I						26.5	3,
WNW	13,4	14,0	1,2	•1								28,7	7,
W	6,1	3.7	.5							1		10.3	3,
WSW	,6	, 3			<u> </u>							1.1	3,
SW	1.0	1					<u> </u>					1.0	7,
SSW	, 4	<del>                                     </del>		l					<u> </u>			. 4	2,
8	.1	.2	1	<del>                                     </del>		<del></del>					· · · · · · · · · · · · · · · · · ·	. 3	3,
\$52	.2	.1							·			. 3	7,
SE	.4	.3	<b> </b>			<del></del>	<u> </u>	<u> </u>				.7	3,
ESE	.5											.5	2.
ŧ		<del> </del>	<b>†</b>				<del> </del>	l				#	
ENE		<del> </del>											
NE	1		1				<b>†</b>	·	<u> </u>			1	
NNE	, 2	12	.1					<del></del>				.5	4.
N		- 1					<del> </del>					.1	4,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEA WIN SPES

TOTAL NUMBER OF OBSERVATIONS

1022

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69		AUG
STATION	STATION NAME		EARS	HTHOM
		ALL WEATHER		0600-0800
		CLASS		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	. 2										.7	2,0
NNE	. 2											. 2	2,
NE	. 6	. 1										. 9	2.0
ENE	.4	.1										,4	3.
ŧ	1.1	.5	.1									1.7	3,
ESE	. 3	.6		• 1								1.0	5.
SE	. 5	.5							<u> </u>			1.1	3,
SSE						l							
3	.1	.2										. 3	3,
SSW	. 4	.4	11									.9	3,
SW	1.0	.3										1.3	7,
WSW	.4	.4		.1					<u> </u>			.9	3,
W	5.9	3.5	.1	• 1	·							9,9	3,
WNW	12.8	10.7	1.4									25.0	3.
NW	16.7	13.7	1.7	•1								32.3	3,
NNW	2.2	3,3	. 8	0.1		<u> </u>						6.4	4.
VARBL	.1									<u> </u>		1.1	3.
CALM		> <	>	$\times$	> <		> <	$\times$	$\times$	$\sim$	>	17.1	
	43.5	34.8	4.2	. •								100.0	3,

TOTAL NUMBER OF OBSERVATIONS

1113

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	57-69	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100_
		CLASS	HOURS (L.S.Y.)
	•		
		COMBITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 15	1.2				<u> </u>						2.0	4.1
NNE	.3	1.2										1.5	4,4
NE	4.3	3.1	.4									7.8	3,5
ENE	1.9	6.2	1.9									10.0	3.0
- E	5.8	16.4	7.2	.4								29.8	3,3
ESE	1,7	7.3	7.2	8.		†——						17.2	5,5
SE	.6	3.7	1.4	•1		<u> </u>						5,9	3.7
SSE	1	.6	- 4									1,1	6,3
\$	, Î	-1			1							. 2	3,0
\$5W	1	1							1				2,0
SW	11	-1	<u> </u>	1		·						, 2	3,0
WSW	.3	.1	, 2									.5	4,2
w	1.1	17	,6	, 2	<u> </u>	<u> </u>						2.6	3,0
WNW	2.1	2,5	.8	.2								5.6	4,7
NW	2,4	3.4	1.7	• 1		1						8,1	4,8
NNW	.7	1.4	.4	<del></del>		1						2.6	4,8
VARBL	. 7	1,2	ļ <del></del>		1		1					.4	3,2
CALM			$\overline{}$	$\supset$	><			$\supset <$		$\supset <$	> <	4.4	
	23.1	48.6	22.3	1.7	<b>*</b>	<del></del>	-	<del>                                     </del>	3			100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

1122

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

•	41010 STATION	NHA TRANG	VIETNAM APT	57-69	YEARS	AUG	_
C,	STATION		DIATION HARS	ALL MEATHER		1200=1400 HOURS (L S.Y.)	_
C)				CONDITION			

	5.4	19.2	52.0	22.2	, 5		l					100.0	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	,6	
VARBL							L					, 2	3,
NNW	-1		ļ	-1	ļ				ļ			. 2	7,
NW	. 4	. 5	4	- 2								1.4	6,
WNW	. 3	.1	.4	. 4				ļ				1.2	
*		.2	,2	. 3	• 1							, 7	10,
wsw		1										, 1	4
SW			.1									. 1	8,
55W		.1							I			1.	5,
\$	.1	.3		.7	1	<del></del>					· · · · · · · · · · · · · · · · · · ·	1.9	9,
SSE	.3	. 4	3.5	2.6	•1	1	-					6.9	10,
SE	.2	2.1	14.4	7.1	.3							24.0	۹,
ESE	1.1	5.9	16.8	7.8	1	<u> </u>						31.5	۹,
	2.3	6.4	11.4	2.4	•1						· · · · · ·	22.7	7.
ENE	.2	1.8	3.3	• 7			· · · · · · · · · · · · · · · · · · ·		<u> </u>		<del></del>	6.0	8,
NE	.1	. 8	.5	<b>†</b>					t			1.4	6,
NNE	.4	.4	- :1						<del> </del>			.9	3.
N	<b></b>		. 1	<u> </u>					<del> </del>			1.	7.
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 1120

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG	VIETNAM APT		57-69		AUG
STATION		STATION NAME			YEARS	MONTH
			ALL WEAT	lher .		1500=1700
			CLAS			HOURS (L S.T.)

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		.4	•1									.4	6,8
NNE	• 1	,3	.3	• 1								.7	6.9
NE	, 3	.3	,1									. 6	4,3
ENE	.6	1,6	1,8	.2	• 2							4.4	7.1
E	1.4	3,8	3.4	1.2								15.0	6.9
ESE	, •	6,3	13,8	2.7	•1							23,8	8.1
SE	, 9	6,7	14,3	7.4	•2							29,4	7.0
SSE	1,2	1,5	3,6	3.8	.6		. 2					13.0	7,8
5	. 4	1.1	1.1	, 9								3,4	1,1
SSW	• 1	.1	•									,6	7,4
\$W	. 1		. 4	, 2								. 6	9,3
WSW	• 1	,3	,3									, 6	6,7
w	. 4	. 8	lel	, 2								2,5	6,7
WNW	, 3	, 6	1,9	.4								3,2	
NW	, 5	. 4		-1								1.5	5,6
NNW		. 2	1									, 3	5,7
VARBL	,2	.1	1									, 4	4,3
CALM	X	$\supset <$	$\geq <$	><	$\geq <$	><	><	><	><	$\times$	><	2.5	
	7.5	24,4	47.1	17.2	1.1		.2					100.0	.0

TOTAL NUMBER OF OBSERVATIONS 1151

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

41010 NHA TRANG VIETNAM APT

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69

A I ION		a in it											
					ALL WE							1800	
	_				Ci	A88						HOUR	8 (L.S T.)
	_				CON	DITION							
		,		·	,				,	<del>,                                     </del>			
SPEED			\	1						i i			ME
(KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPE
ļ	•											.4	
- N		13	ļ	<del> </del>	<del> </del>								3,
NNE	- 4	10	<del> </del>	<del> </del>				ļ		<del>  </del>		1,0	3,
NE		13	-	ļ <u> </u>						<del> </del>			
ENE	, 0	100								<del> </del>		2,9	4.
	2.7	2.3		<b></b>						<del>                                     </del>		7,3	•
ESE	3.1	3,9	3,5	<u></u>								11.5	Ą,
SE .	3.3	7.7	3.9	. 9								15.6	5
\$52	1.4	4.0	103	.2	ļ				ļ			7,2	5
8	1.3	1.4										3,6	•
SSW	.3	ف	,3									1.3	6,
sw				<b></b>					ļ			1,2	3
WSW	1.4	1.0	.2	ļ								3,1	3,
w	2.3	1.2	1,4	12								7.6	•
WNW	1.5	3.4	3.1									9,2	6,
NW _	2.7	3.0	Lal	2								7,0	4,
NNW	. • •	17	1	1 2								1.6	6.
	. 3	. 4	i	Ī				İ				7	3,
VARBL			L									17.2	

TOTAL NUMBER OF OBSERVATIONS

974

100.0 4.2

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG	VIETNAM APT	57-69		AUG
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		2100-2300
			CLASS		HOURS (L.S T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	.4										. 8	3,1
NNE	,2	. 4										.6	4,0
NE	, 4											.4	7,3
ENE	.7	,4					·					1.1	3,3
Ę	1,7	.4										2.1	2,8
ESE	1.1	. 8										1.9	3,3
SE	1.2	1.5	.1									2.8	3,8
\$5E	, 6	1.0	.1									1.7	4.1
8	.7	. 4	.1									1.2	3,4
SSW	16	.5										1.1	3,2
SW	1,3	.7										2.1	2,9
WSW	1.7	1,0	.1									2.8	3,6
w	5,9	8.1	1.5				<del>                                     </del>					15.5	4.1
WNW	5.2	7.4	3.4	.2								16.2	4,9
NW	5,4	5,8	1.5	_ ,2								13.0	4.2
NNW	1.3	1.2	. 5									3.0	4,1
VARSL		1										.4	2,3
CALM		$\supset <$	$\supset <$	$\supset <$	$\supset$		$\supset$		$\supset <$	$\supset <$	$\times$	35.4	
	29.1	27,8	7,3	,5								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8-5 (OL 1) previous editions of this form are obsolete

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM A	PT 5'	<b>1=6</b> 9	SEP
STATION	BYATION NA	ıt	YEARS	MORTH
		ALL WEATHER	<b>t</b>	0000-0200
		CLASE		HOURS (L.S Y.)
	<del></del>	COMPLETION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEEC
N	.4	, 3										.6	3,0
NNE													
NE													
ENE	, 1											.1	2.0
ŧ													
ESE		. 1	.1									, 3	7.
SE		, 3										. 3	5.
SSE	, 3											.3	2,
8		. 1	. 1									, 3	7.
\$5W		•										. 1	3.
\$W	. 5	, 6										1.2	3,
WSW	, 9	. 4										1.3	Z.
w	6,9	5,1	, 6									12.7	3.
WNW	12,2	12.9	2,3			• 1						27.5	4,
NW	10.7	13.8	4,5									28.4	
NNW	1.5	1,9	, 5		l							4,0	4,
VARBL	. 5											, 5	2,
CALM		><	$\geq$	$\geq <$		$\triangleright <$	$\geq \leq$		$\geq <$	><	><	22.0	
	34.1	33.6	1,2			.1						100.0	3,

TOTAL NUMBER OF OBSERVATIONS 778

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA 1	TRANG V	I E TNAM STATIO	APT HANE		<del></del>		64,66m	69	YEARS				E P HONTH
	-				ALL WE	ATHER						0300e	-050(
	- -				coı	NDITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI
N	.2	14									<del>                                     </del>	,6	3.
NNE													
NE	• 1											,1	Z,
ENE													
E													
ESE	1				ļ <u> </u>							.1	Z,
SE	, 3	-1										.4	3,
SSE	<b></b>		-1			ļ			L			• 1	8,
<u> </u>	<u> </u>	.2		ļ		<u> </u>			ļ			, 2	5,
	1,2		ļ		<b></b>						L	, ?	2,
sw	د.							ļ				. 5	2,
WSW	- 4			ļ	<u> </u>	ļ					ļ		2,
W	7,4	4.1	, 5		<b></b>	ļ						12.0	3,
WNW	13.4	14,3	1.7	- 2				<del></del>	ļ			29.6	3,
NW	14.7	15.5	3,6		<del> </del>				ļ	ļ. <u></u>	<del> </del>	33,8	4,
NNW	1.2	1.7			<del></del>						<del> </del>	3,5	4
VARBL	<del>_</del>		<del></del>		$\leftarrow$				<b>-</b>			4 4 4	
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\sim$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.4	
	36.5	36.2	6.3	-12				<u> </u>				100.0	3,
									TOTAL NUA	ABER OF OBS	SERVATIONS		96

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 57-64,66-69 SEP 0690-0800

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	, 5										1,1	3,1
NNE		.1										1.	5,0
NE	.4	• 1	.1									.6	4.
ENE	. 3	.1										, 4	2.1
ŧ	.4	• 1										. 5	2.0
ESE	.1											• 1	2.0
5£		.4										.4	4.
\$5£	.1		.1									,2	6,
\$	l			.1								1.	13.
SSW		.1										.1	5.
SW	, 9					1							2.
WSW						<u> </u>							
w	4,4	3.7	.2									8.8	3.
WNW	13.4	14.4	2,5	.3								30.5	4.
NW	10.0	19.3	3.1		i							38.5	4.
NNW	1.3	3,3				1						3,5	4.
VARBL	1		1	<u> </u>	<u> </u>							1.	2.
CALM		> <				> <	$\supset <$	> <	> <	$\sim$	> <	12.3	
	38.5	42.0	6.8	. 4					-		<b>F</b> -1	100.0	3,

1061

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANS	VIETNAM APT	57-04,66-69	SEP
STATION		STATION HAME	YEARS	MONTH
			ALL HEATHER	0900-1100
			CLASS	HOURS (L S T.)
			CONDITION	

	29.5	47.9	10.1	144								100.0	4,5
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.0	
VARIL	13				ļ							,3	2,
NNW	100	1.0			<b> </b>	<u> </u>						3,4	4.
NW	5.0	6,6	1.7	1	ļ	! <del> </del>						13,3	40
WNW	2,3	4,8		-2								8,1	4,
w	1.5	2.1	. د									3,8	4.
WSW	1											1	2.
sw		.2										. 3	3,
SSW	•	1										, 2	3,
8				•1	1							1,	11,
35E		. 4	12									.6	6,
SE	, 4	.9	1.4									2.7	6,1
ESE	1.3	4,8	3.2	. 4								9,7	6,
ę	7.6	12.9	3.4	.3	<u> </u>							26.3	4.
ENE	2,4	5.9	1.2								<del></del>	9.6	4.
NE	3,8	5.1	.,		<del> </del>						·	9.8	4.
NNE	1.6	1.6	.5	•1								3,8	4.1
N	1.8	1.0	. 2	.2								3.2	3,1
SPEED (KNTS) DIR.	1 - 3	4-6	7.10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 1066

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCILETE

# SURFACE WINDS

# DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-64,66-69	SEP
HOTATE	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS .	HOURS (L.S.T.)
		CONDITION	

		32.6	42.9	13.8	• 2	• 1						100.0	7,4
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.9	
VARBL					<u> </u>			L					
NNW			.2			• 1						. 3	14.3
NW	, 5	, 9	.6	•1								2,1	5,1
WNW	- 1	.6	12	1,2								1.0	6,7
w	.1	. 5	.2	.1								. 8	6,1
WSW	,1	.1						<del></del>				, 7	4.0
sw													
55W	, 2		- 1									. 3	4.0
3	.1	.1	.5	• 1			1			1		8.	7.6
SSE	.3	1.2	3.1	1.6	1					1		6.3	9.0
SŁ	. 8	4.6	10.3	3.8	•1							19.6	8.6
ESE	.7	6.6	11.7	3.9			<u> </u>		1	<u> </u>	· · · · · ·	22.9	8,3
e	3.3	11.3	8.7	1.9				<del> </del>	<del> </del>	<del> </del>		23.1	6,3
ENE		3.2	4.9	.8			<del> </del>	<del>                                     </del>	<del> </del>			9.8	7.1
NE	1.1	2.7	1.4	.6	<del> </del>	<del></del>		<del> </del>	<del> </del>			5,0	6.1
NNE	1.5	- : 9	.6	.7			ļ	<del> </del>				2,3	7,1
N		.2	9.5	<del>                                     </del>					<del>                                     </del>	<del>                                     </del>	h	. 8	6.4
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EC TIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-64,66-69	SEP
STATION	STATION NAME	YEARS	HTHOM
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S T.)
		COMPLETION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	.5	.2	. 3								1.3	6.7
NNE	.5	. 8	.6									1,9	5,6
NE	1.1	1.4	2.3	. 8		.1						5,7	7.4
ENE	. 6	1.0	3.4	. 8	•1							6.1	7,8
ŧ	1.8	3.7	4.6	1.6								11.6	7,2
ESE	, 8	5.2	5.4	2.1	•1	•1						13,6	7,8
SE	. 7	5.8	11.0	3.9	.4							21.8	8,5
SSE	.,5	3.6	5.3	2.6	.4							12,3	8,6
\$	4	1.0	.9	9								3,3	7,9
35W	41		,2	1								1.1	6,3
SW	. 2	. 5	. 4				• 1					1,1	7,8
WSW		.7	2									, 9	3.1
w	1.2	. 9	. 9	. 2					I			3,3	3.4
WNW	. 5	2.5	2.1	. 3		.1						5,4	6,9
NW	.7	2.1	1.5	.3								4,5	6,5
иим	14	. 5	4									1,0	5,4
VARBL	. 1	.1										. 2	3,5
CALM	$\geq <$	> <	$\geq <$	$\triangleright <$		$\supset <$	> <	><			$\nearrow$	4,8	
	7.0	31.0	39.2	13.9	, 9	,3	•1					100.0	7,3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-64,66-69 ALL WEATHER CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAI WINI SPEEI
N	. 8	1.3	, 9	1								3,0	3,
NNE	,6	1.3	, 8	- 1			T					2,8	5,
NE	, 8	. 8	, 9	. 4								2,5	6,
ENE	. 4	, •	. 4	. 2								1,4	6,
Ę	1.9	1.1	. 4									3,4	٦,
ESE	1.1	1.3	1.5									3.9	5,
SE	1,5	3,7	2,3	. 2								7.6	5,
SSE	1.1	2,4	1.1	• 1								4,6	5,
5	1.4	, 8	. 4	, 3								2.9	5,
SSW	, 2	. 4										. 6	4,
SW	, 9	1.2	,3									2,4	4,
WSW	.4	1.2	. 6	• 1								2.4	7,
w	2,4	4.1	1.9	, 2	• 1							7.3	5,
WNW	3,2	6,9	4,4	. 0								15.4	3,
NW	3,1	8,2	2,5	, 3								14.1	3,
NNW	, 6	2,2	, 3									3,1	4,
VARBL	,3	. 1										, 4	3,
CALM	$\triangleright <$	$\triangleright <$	$\supset <$	><	$\geq <$	$\supset <$	$\triangleright <$	$\geq <$	><	$\supset <$	><	19,3	
	21,3	37,6	18.7	3.0	•1							100.0	4,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-64,66-69 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• >	. 6	.5									1.7	4,8
NNE		.1		.1								.3	9,5
NE			. 1									.6	3,2
ENE	, 3		. 1									, 4	4,0
E		. 3										, 5	3,5
ESE	. 4	_11_										, 5	2,8
SE												,1	4,0
SSE	- 4	14										, 6	3,2
8		. 3										, 4	5,7
\$5W	•	- 4										, 0	3,7
sw		,9										1,9	4,3
WSW	,6											1,0	4,6
W	9.7	5,2	1.3							<u></u>		16.2	3,5
WHW	11.2	10.4	2.9	. 3		<u> </u>	Ĺ					24.8	4,2
NW	6,6	11.6	3.7		L							21.4	4,5
NHW	1.0	2.0	1.3									4,3	5,1
VARBL												,1	2,0
CALM		$\geq \leq$	$\geq \leq$				$\geq \leq$	$\triangleright <$	$\triangleright <$	$\geq <$	><	22,9	
	32.7	33.2	10.7	.4								100.0	3,2

TOTAL NUMBER OF OBSERVATIONS

785

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0 8 5 (OL 1) Previous editions of this form are obsolete

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-64,66-69 ALL WEATHER 0000=0200

	35.9	40.7	8.5	. 9	•1							100.0	3,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.7	
VARBL	Ļ		Ļ.,										
NNW	1.9	3.1	. 4									5,3	4,
NW	12.0	14.6	3,9	-1								30.7	4,
WNW	15.4	19.1	2.5	.5								37.5	4,
w_	3,6	2.3	- 4									8.3	3,
WSW	4		1			1						, 5	3,
sw	, 3	-1										, 4	3,
SSW		.3	.3									.5	6,
\$							1	1	1			1	1
\$SE		.1		<del> </del>				<del></del>				.1	5.
SE				<u> </u>					<u> </u>			<b>†</b>	
ESE	<b> </b>		_ <u></u>		<del></del>	<u> </u>	<del> </del> -		<del>                                     </del>			1	1
Ę	<b> </b>		.5	.1	.1	.1	<del> </del>	ļ ———			<del></del>	- 9	17.
ENE		<del> </del>	.1	•1			<u> </u>					.3	11.
NE	.1	i					<del></del>		<b></b>			.3	4.
NNE	<b> </b>	14	1	<del> </del>		<del> </del>	<del>                                     </del>	t	<del>                                     </del>			. 5	6.
N	.3	.6	.1			<u> </u>	<b></b>					1.0	4.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 786

USAFETAC FORM 0 8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VI	ETNAM APT		57-64,66-69		aCT
STATION	· · · · · · · · · · · · · · · · · · ·	BYATION HAME			YEARS	MONTH
			ALL WEA	THER		0300-0500
			¢.	196		HOUSE (L.S.T.)
			COMB	ITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 3	.8	,3									1.4	4,9
NNE	. 1	.1		•1								.3	6,3
NE	.1	.1										, 7	4.0
ENE		•1	.2									, 3	7,7
	<b>†</b>	<del></del>	.4			.1		i		<b></b>		.5	11.5
ESE		<u> </u>											
SE	.1	.1							<del> </del>			• 2	4,5
SSE	.1	16	<u> </u>	i								. 3	4.3
\$		.2										.2	5.0
SSW	<b> </b>								<del> </del>		· · · · · · · · · · · · · · · · · · ·		
SW	.1		.1	•1								. 3	7,3
WSW	. 2	.1	.1									.4	4.
w	3.5	1.6		.1								5.2	3,1
WNW	15.5	15.3	1.9	. 2	,5			1		<del> </del>		33.4	4.1
NW	10,9	20,5	3.0	•1					T	† <del></del>		42.5	4.0
NNW	1.1	2.7	.5	.2				l			1	4,6	5.0
VARBL	1							1	<del> </del>	1			
CALM		> <	$\supset$	$\supset$	><	$\supset \subset$	$\supset \subset$	> <	$\supset \subset$	>		10.1	
	40.1	41.8	6,5	,,	, 5	.1						100.0	3,1

TOTAL NUMBER OF OBSERVATIONS 967

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA	TRANG	VIETNAM	APT			57-	64,66-						C T
STATION			STATIO	M MANE		ALL WE	ATHER	·		YEAPS			0600	#0800 5 (L 5.Y.)
						col	NDITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.6	.7				<u> </u>		<u> </u>				1.3	3,6
	NNE	. 3	. 3	.1									.6	4,4
	NE	. 1			. 2			I.			Ĭ		, 3	9.0
	ENE		1										. 1	4,0
	E	. 2	.1	12									. 5	5,8
	ESE		- 1	.1									, 2	7.5
	38													
	\$58			<u></u>										
	\$	1	<u> </u>				L						.1	2,0
	SSW						ļ						.1	6.0
	SW	1					ļ		ļ	<u> </u>	ļ		,2	5,0
	WSW	<b></b>	-1				ļ	<u> </u>	ļ	ļ <u>.</u>	ļ		- 3	5,0
	w	3.3		12_	ļ	ļ	ļ			ļ	ļ		6,2	3,6
	WNW	12.4		5,0	14		ļ	<u> </u>		<del> </del>	ļ		31.8	4,5
	NW	20.2	22.7	3.4	12	•1	<del> </del>	<del> </del> .		<del> </del> -	<del> </del>		46,5	4.0
	NNW	2.0	3.1	1.5	-1	<b> </b>	ļ	<del>  </del>	ļ	<u> </u>	<del> </del>		6,7	4.8
	VARBL	+	+	<del></del>	<del></del>	<del></del>	<b>_</b>	<del></del>		<del></del>	<del></del>			<b> </b>
	CALM	$\searrow$	$\searrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5,4	
		20.2	43.4	10.5		. 5							100.0	4.0

1081

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-64,66-69

STATION NAME

ALL WEATHER

COMPITION

COMPITION

WNW	4,3	6.7	2.5	.3	, 2	L	L	L			 14.0	5,
w	16	1.5		•1							2,9	5,
SW WSW	, 0		•	• 2		<del> </del>		<del> </del>			 . 5	5, 5,
ssw			1								, 1	7,
\$	12		. 2								,4	5,
358			• 1					<del>                                     </del>	<del> </del>	-	 1 2	<del>7.</del>
ESE SE	.4	2,2	5		• 1			<del> </del>	<b></b>	ļ	 9.2	<u>5.</u>
š	4,7	7,9	1.7	• 2		ļ	<b> </b>	ļ	<b> </b>		 10,3	
ENE	3,3	6,6	1.0	<u> </u>				<u> </u>			 11.7	4.
NE	3,9	4,2	1,5	.2							9,7	4.
NNE	1,0	3,3	2,1	.6							 7.6	Ď,
N	1.8	2,3	1.2	•2		·		<del></del>			3,5	3.

TOTAL NUMBER OF OBSERVATIONS

1082

USAFETAC FORM 0 8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ETAC/USAF AIR WEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) NHA TRANG VIETNAM APT 57-64,66-69 ALL WEATHER 1200-1400 SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 Ü ()

	11.0	39,6	39.6	7.6	,4	<u> </u>				<u></u>		100.0	6,7
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.6	
VARBL	L	<u></u>											
NNW	- 4	1.0	-1									1,5	4,4
NW	1.0	1.7		-1								3,3	5.1
WNW	. 8	1.1										4.1	6.7
W	. 5	. 5	4									1,3	5.1
wsw		41										1	5.0
SW		.2	.1									, 3	6.0
55W												1	2.0
8	. 2	. 4	.6	.3								1.4	8.1
SSE		41	1.0	. 6								1.7	10.1
SE	12		1.7	1.4								3,9	9.2
ESE	1.1	2.7	3.9	_,5								8,1	6.8
E	2,3	10.8	11.1	.7								25.0	6,5
ENE	1.1	7.6	6.1	1.5	• 1				1		t .	18.3	7.2

1086

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DATA PROCESSING DIVISION

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

DIRECTION AND SPEED

NHA TRANG VIETNAM APT 57-64,66-69 ALL WEATHER 1500=1700 HOURS (L.S T.)

	12.8	38,7	39,6	6.1	.2		<u></u>	<u> </u>	<u></u>			100.0	6.
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2,8	
VARBL		.1		L								. 1	3,
NNW	, 3	1,4	,6	.1								2,6	7,
NW	1,6	3,1	,4	.1								5.1	4,
WNW	.5	2,3	1.0	.3								4,0	6.
w	1.0	.6	,4	• 1								2.0	۹,
wsw	.2	.2	.1	T. —								.5	4,
SW	, 6	.5										1.0	7,
SSW	.1	, 4	• 1									.6	5,
\$	, 3	.9	. 9	. 5								2.6	7,
\$SE	5.	1.2	2.0	,6								4.0	7,
SE	, 6	1.9	3,3	.5				1				6,7	7.
ESE	, 9	1.4	2,3	.6								5.2	6,
ŧ	1,2	6,4	6,2	, 8								14.6	6,
ENE	1.2	6,0	10.3	1.1								18.5	٧,
NE	2,2	7,0	7.1	.7	• 1							17.1	6.
NNE	,7	3,2	2,8	.4	• 1							7.2	6.
N	1,2	2,2	2,2	. 3								3.9	6.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 4/	48 - 55	≥ 56	*	MEAI WINI SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{\mbox{\scriptsize JUL 64}}^{\mbox{\scriptsize FORM}}$  0 8 5 (OL 1) Previous editions of this form are obsolete

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57-64,66=	69	DCT
STATION		STATION NAME		SHARY	MONTH
			ALL WEATHER		1800-2000
			CLABS		HOURS (L S T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	4.7	1.7	.2								9,4	4.7
NNE	2.0	2,8	1.9	, 1	• 1	• 1						7.0	5,9
NE	1.7	5,1	2.5	. 1								9,4	5,5
ENE	1.0	2,4	2.9	. 5	• 1							6,9	6.9
ŧ	2,4	2,0	.6									5,1	3,8
ESE	. 8	1.2	,3	• 1								2,4	4,4
SE	1,3	1.5	.2	. 2								3,2	4,6
SSE	.7	2.0	.8									3,6	5,1
	1.0	_ ,6	. 5	•1								2.2	5.0
\$\$W	.2		.3									.7	6.1
SW	, 6	,4	2									1.3	4,2
WSW	.6	. 5	.1									1,3	3,6
w	2.8	3.0	.7									6.5	4.2
WNW	3.0	5,0	2.1	. 3						1		11.0	5.0
NW	4.6	7.3	1.7	•1								13.7	4,4
NNW	2.4	2.8		. 3		1	<u> </u>		T			6,4	4.8
VARBL	.4	.1										.5	2,8
CALM	><		$\supset$	> <	$\supset$	$\times$	> <	> <	$\supset$	$\supset \subset$	> <	9.2	
	28.5	42.3	17.6	2.1	, 2	.1						100,0	4,5

TOTAL NUMBER OF OBSERVATIONS 942

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57-64,66	-69	UCT
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		2100-2300
			CLASS		HOURS (L S.Y.)
			CONDITION		
		_			

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 76	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	3,1	, 8	.4								5.4	3.5
NNE	. 3	,6	. 4									1,3	5,3
NE	, 1	. 9	. 1	.1								1,3	5,7
ENE	. 1	. 4	, 5									1.0	6.5
E	•1	• 1	.3		•1	.3						. 9	13.1
ESE		. 3										, 3	4 . 3
SÉ	,4						L					, 5	3,4
\$SE	, 1			. 1					<u> </u>			. 3	8.5
\$	. 1	. 8	, 5									1.4	5.7
SSW	. 1	,3										. , ,	4.3
SW	, #	, 3	.1						<u> </u>			1.1	3,
WSW	1.0	,6						<u> </u>				1.6	7,
W	0.0	5.1	. 4				<u> </u>					13,5	3,.
WNW	10.3	10.2	1,8	•1				<u> </u>				22.3	1,
NW	11.4	11.2	2,5	-1				<u> </u>		ļ		25,2	4,0
NNW	2,5	3,4	.,9					ļ_				6,8	4.1
VARBL	. 3		L									. 4	2.7
CALM		><	><	><		$\geq <$		],><		><	><	16.4	
	36.7	37.3	6.3	.,	•1	.3		(				100.0	3,

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-64,66-69	NOV
STATION	STATION NAME	YEARS	HOMAN
		ALL WEATHER	0000-0200
		CLASS	HOURS (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.4	2.4	1.4		• 1						7.4	7.0
NNE	. 4	.7	1,0	.3	• 1	. 3						2.8	9.
NE		.1	.6									.7	8,
ENE	• 1	.4	, 3	.3	.1							1.2	8,1
E	,1	, 3	• 1									,6	5,
ESE		• 1											6.
SE				• 1									12,
SSE			, 3									. 3	9,
8		. 1										.1	5,
SSW													
SW			• 1									• 1	9,
wsw	. 7	, 4										1,1	3,
W	3,9	5.7	1.1	_ , 3								11.0	4.
WNW	10.3	19,2	4.0	. 4								33,9	4.
NW	6,2	16,7	4.0									26.9	4,
NNW	1,5	4,9	1.4	.6	• 1							8.5	5,
VARBL	. 1	.1										. 3	3.
CALM		$\supset <$	$\supset <$	><	$\supset <$	><	$\supset <$	$\supset <$	$\supset <$	> <	><	4,9	
	24,0	51.1	15.3	3.3	.4	.4						100.0	5,

TOTAL NUMBER OF OBSERVATIONS

720

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-64,66-69	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.0	2.6	2.2	. 9	.1	•1						6.9	7.3
NNE	. 2	1,5	.7	. 8	.1	.1						3.4	8,1
NE	• 1	1	.1	.6								• 9	10,6
ENE	.1	• 1	. 3	.2								, 8	8,4
		.1										.1	3,0
ESE		12		_ 11				Ĺ				, 3	
SE													
\$58			-1									,1	8.0
\$		-1										1	4.0
SSW	L								<u> </u>				
sw	, 3											, 3	2.
WSW	-1	.7										, 8	4.
W	2.7	3.6	1.1	-6					<u> </u>			8,0	5.1
WNW	10.1	17.9	4.1	.2								12,3	4.0
NW	1,5	21.0	5.1									34,6	4.
NNW	1.6	4.0	1.2	.3								7.1	5,1
VARBL			L			L							
CALM	$\geq \leq$	$\geq \leq$			$\geq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	4.1	<u></u>
	24.8	51.9	15.0	3.7	.2	. 2						100.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL 1) previous editions of this form are obsolete

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57-69		NOV
STATION	STATION HAME		YEARS	HONTH
		ALL WEATHER		060-0800
		CLASS		HOURS (L S.T.)
		CONDITION		

	26.7	47.6	19.7	3.1	. 5	,2		<u> </u>	<u></u>			100.0	5.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2,3	
VARBL	- 1				L							.1	2,
NNW	2.0	3,5	2.7	,4	, 2				<u> </u>			8,8	6,
NW	10,5	29,7	6,1	•1		L						37.4	4,
WNW	9,5	10.4	9.0	. 4								31,1	4
W	3.2	3,3	1,3	13	• 1							8.1	4,
WSW	, 2											. 2	2,
sw		•1	• 1									. 2	6,
ssw													
8				-1								.1	14,
\$58		-1	-1		- 1							. 3	۹,
SE													
ESE													
E .	. 1	.5										. 6	3,
ENE	• 1	.1	.1									.3	3,
NE	• 1	.3	1.0	.3								1.9	8,
NNE	• 1	1.2	1.4	.9	1							3,6	8.
N	. 9	1.2	1.9	,9	•1	.2						7.1	8.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{UL-64}}$  0.8.5 (OL-1) previous editions of this form are obsolete

# SURFACE WINDS

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	57 <b>≐</b> 69	NOV
STATION	STATION NAME	YEARD	ненти
		ALL WEATHER	0900-1100
		CLASS	Mours (L.S T.)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEEC
N	1.2	3.8	6.1	1.7	,4							13,1	7.9
NNE	. 8	5,6	6.3	2,3	. 3							15.3	7,
NE	2.0	3.4	3.3	.5								9,7	6,
ENE	.7	3.6	1.7	• 1								6,1	3.
E	- 6	2.8	1.6									3.7	3,
ESE	.1	.6	.1									, 8	4.
SE		.1										.1	6,
\$5E	.1	.2										. 3	4.
5		.1	.3									. 4	6.
SSW													
SW													
wsw	.3	.1										.4	3.
w	1.0	2.4	1.0	.3								4.7	5.
WNW	3.7	1.3	2.9	16								15.5	3,
NW	2.9	10.7	5.0	. 3								18.9	5.
WNN	1.0	4.0	2,9	.8	• 2							9.0	6.
VARBL			1										
CALM	$\times$	> <	$\supset$	$\overline{}$	> <	$\overline{}$	> <	$\sim$	$\supset <$		> <	2.0	
	14.2	46.0	30.3	6,7	, 1							100.0	6,

TOTAL NUMBER OF OBSERVATIONS 1090

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG VIETNAM APT	57=69		NOV
STATION	BYATION HAME	71	ARS	MONTH
		ALL WEATHER		1200-1400
		CLA98		HOURS (L. F T.)
		CONDITION		

	7,6	36,6	43.1	10.5	1.4							100.0	7.4
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
VARBL		ļ ,				<u> </u>							
NNW	,3	1.6	1.8	. 5	• 1							4.2	7
NW	.0	2,1	,6	. 4						I		3,5	6,
WNW	, 0	1.7	.6	, 2		1						3.0	3,3
w	, 4	8,	.3	.3								1,7	6,4
WSW		<del>                                     </del>				<u> </u>	t	<del>                                     </del>					
SW	· · · · · · · · · · · · · · · · · · ·		1					<del>                                     </del>			i	.1	9.0
35W	•1	.2										.3	4.0
\$	<del> </del>	12	1					<del> </del>	<del> </del>	<del> </del>		<b> </b>	- · · ·
SSE	1-13-	.3	13	•1	ļ	· · · · · · · · · · · · · · · · · · ·	<del> </del>	<del></del>		<del> </del>	<del> </del>	.6	7.0
SE	• • •	• 2	13		<del></del>		<del> </del>	<del> </del>	<del></del>	<del>                                     </del>	<del> </del>	8	4,4
ESE	13	1,7	7.5			<del></del>	<del> </del>	<del> </del>	<b></b>		ļ <u>.</u>	2.9	3.1
ENE	1,3	4.6	3.2	- 4	<del></del>	<del></del>	<del></del>		<del> </del>	<del> </del>	<del> </del>	13.8	6.
NE ENE	15	5,6	6.8	.9		<del></del>		<del> </del>	<del></del>	<del> </del>	<del></del>	N	7.
NNE	1.7	8,4	10.2	3,5		ļ		ļ		<del></del>	<del> </del>	21.9	3.1
N	•7	2,9	8,2	2.7	1.0	<del></del>	ļ	<del> </del>	<b> </b>		<b></b>	15.5	9,
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	57-69		NDV
MOLTATE	STATION NAME	YEARS		MONTH
		L WEATHER	······································	1500-1700
		Vanis		MOURS (£ 2 1.)
		CONDITION		

	9.0	38.1	41.1	9.5	1.1							100.0	7,3
CALM	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1,2	
VARBL													
NNW	. 4	2.8	1.0	, 7	•1							6.0	7.
NW	. 3	1.4	1.2	, 3								3,1	6,0
WHW	• 1	, 9	. 5	.,3								1.7	7.
w	,6	. 5		12				<del></del>				1.2	4.
WSW	, 2	1						<u> </u>				.3	3.
sw	.1	.1										.2	3.
SSW			.1									.1	10.0
5	, 2	.3										. ,	4.1
SSE	,2_	12		.1							\ <del></del>	.5	6.0
SE	. 1	.4	1.4			1						1.8	7.0
ESE		1.2	1.0	.2		1						2.4	5.
E	1.7	4.5	1.4	,6			l					8.2	5.0
ENE	. 8	5.5	6.8	1.0			<u> </u>					14.1	7.
NE	2,8	8.6	9.0	1.5	, 2							22.0	6.4
NNE	. 6	7.0	10.7	2.0	• 3							21.4	8.
N	1.0	4.8	7.3	1.7	,6				<del> </del>			15.3	8.
SPEED (KHTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WINE

TOTAL NUMBER OF OBSERVATIONS 1089

USAFETAC  $_{\rm JUC.64}^{\rm FORM}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

41010	NHA TRANG VIETNAM APT	57-69		NOV
STATION	STATION HAME		YEARS	MONTH
	AL	L WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

	19,9	41.9	25.6	5.9	.4					[		100.0	5.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	6,3	
VARBL													
NHW	2,2	4,4	3,6	, 9								11.1	6,
NW	2,6	5,3	1.6									7.6	4.
WNW	2,8	4,2	1.0	.3								8,3	4.
w	2,4	1.1										3,5	7,
wsw	, 5	.7	11									1,3	7,
SW	, 3	, 3				1						.7	3,
SSW	, 2											.2	2,
\$	, 2	.1										. 3	3,
328	, 3	•1										.4	3,
4	.1	.,	.4									1.4	5,
ese	• •	, 9	, 3									1.6	4.
E	1.1	2,1	,1	•1								3,4	4,
ENE	, 5	3,4	1.4	•1								5,4	3,
NE	1,7	4.0	3,7	1.4	Ī							10.8	6,
NNE	2,1	6,3	5,5	1.4								15.3	6.
N	2,4	8.2	7,8	1,5	.4							20.4	6,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUPBER OF OBSERVATIONS 923

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

a Maria

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

(FROM HOURLY OBSERVATIONS)

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-64,60-69 PEARS BONTH

ALL WEATHER 2100-2300 House (L.s.T.)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	5.4	5.3	. 13	.4							13.1	7.2
NNE	, 8	2.4	1.5	1.1								5.9	7.
NE	.4	. 4	1.3	,7								2,8	6.
ENE	.4	,4	•1	•1								1.1	5.
ŧ	, 1	, 3	. , 3									.7	5,4
ESE		. 1	.1									.3	7.
SE	_ 1	,)		ļ ————								, 4	3,
\$5E				.1								,1	14.
8													
SSW		1										,1	4.
SW	. 4	1										.6	3,
WSW	1.0		. 4									2,2	4.
W	4.4	6.0	4									11.3	3,
WNW	3.4	12.7	2.2	. 6								20.9	4.
NW	7,5	12.5	1.7	J								22,5	4,
HHW	2.0	3.2	2.0	.7								9,8	5,
VARBL												, 3	2,
CALM		$\geq \leq$			$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	> <	8.0	
	24.0	47.2	15.4	4.5	.4							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 71

USAFETAC  $_{
m MJ, 64}^{
m FORM}$  0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION NHA TRANG VIETNAM APT 57-64,66-69 DEC 0000=0200 HOURS (L S.T.) ALL WEATHER

	23.7	51.3	16.7	3.7	.1	ľ	1	1				100.0	5.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.4	
VARBL	ر المفسيا			Ļ,	Ļ							.1	3,
NNW	-6.1	7.1	1.7		-1		ļ <u> </u>					13.0	4.
NW	6.5	22.1	3.7	.7								32,6	4,
WNW	0,3	13.7	2,9	. 3								25,2	4,
w	1.2	1.9	-1									5,3	3,
W5W	- 1	-1										, 3	4,
5W													
SSW													
\$													
SSE		.1				i		·				.1	5,
SE		İ	1	<u> </u>								1	
ESE		1				T						1	
ŧ							l					<b> </b>	
ENE			.3	•1								.4	10.
NE	. 3	.8	,6	-6			T					2.2	7.
NNE		.3	2.2	1.0	<b> </b>	<del> </del>			<del></del>			3.5	9.
N	1.0	5.1	5.3	1.5	<u> </u>	<del>                                     </del>			<b>-</b>			12.9	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 723

USAFETAC  $_{
m AUL~64}^{
m FORM}$  0.8.5 (OL.1) previous editions of this form are obsolete

. A. \$ 180.

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 STATION	NHA TRANG VIETNAM APT	57-64,66-69	DEC
STATION	SYATION NAME	YEARS	KTHOM
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

	25.1	54,4	15.3	2.4	.3	L	l.,					100.0	4.
CALM	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2,4	
VARBL													<u> </u>
NNW	2.0	8.3	2.9	. 2	• 1							13.4	3.
NW	8,7	27,6	3.1									39.4	4.
WNW	8,7	13,2	2,4	. 2								24.6	4.
W	3,2	1.7	. 2									5.1	3,
WSW	, 4	•1	• 1									.7	3,
SW					1	1	1	1	<u> </u>			1	
SSW	.1								<b></b>			.1	2,
5		•1			<del></del>							.1	3.
SSE	<b> </b>	<del> </del>	<del> </del>	<b></b>	†			<del>                                     </del>	<del> </del>			1	1
SE			<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>		<del> </del>		<del></del>	+	<b> </b>
ESE	<b> </b>	<del></del>			<del> </del>	<del></del>	<del> </del>	<del>                                     </del>				<del> </del>	<del>                                     </del>
	<del> </del>	<del> </del>			<del>                                     </del>		-		<del> </del>			<del>                                     </del>	
ENE			1	.6			<del> </del>	<del></del>			<del></del>	<del>, , ,</del>	13.
NE	,2	•1		••			<del> </del>	<del></del>	<del> </del>			1,4	Ý.
NNE		2,5	2.1	100	• 6							3.0	7.
	1.5	3	3,3	1.3	•2							9,1	7.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WINI SPEE

TOTAL NUMBER OF OBSERVATIONS 908

USAFETAC  $_{\rm Jol.~64}^{\rm FORM}$  0 8.5 (OL 1) Previous editions of this form are obsolete

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57=69	•	DEC
STATION		BEAN HOFFATS	,	YEARS	HONTH
			ALL WEATHER		0600-0800
			CLASS		HOURS (L.S T )
			CONDITION		-

	22.5	56.1	17.8	2.2	.1	,2						100.0	5,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1,2	
VARBL		- 1										. 1	4,
HNW	1.4	6,2	1.9	.2	•1							9,8	5,
NW	7,7	29,4	6,4									43,6	4,
WNW	8.7	13,1	3.1	•1								25.0	4,
w	2,5	1.7	.2									4.3	3,
WSW	. 4											.4	2.
sw	.1		.1							1		. 2	3,
SSW					T	<del></del>			<del></del>				
5		ļ	<u> </u>	<del></del>	1			<b></b>	<del> </del>	<del></del>		1	
358		<del>                                     </del>	<del> </del>			<del> </del>	<b></b>	<del>                                     </del>	<del> </del>			<del> </del>	<del> </del>
SE					<del></del> -		-		<del></del>			<b> </b>	<del></del>
ESE	<del> </del>	<del></del>	-	ļ	<b></b>		<del> </del>	<del> </del>	<del> </del>	<del> </del>		••	7.0
ENE	<b></b>	12	1	<del></del>					<del> </del>			. 3	9,
NE ENE	12	.0	.7	. 3					<del> </del>			1.5	7.
NNE		1.2	يقعل	. 5	<del> </del>	<del></del>		<del> </del>	<del> </del>			3.6	7,
N	1.1	3.5	1,5	<u>lež</u>		. 2				ļ		9,5	7,
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1086

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NHA TRANG VIETNAM APT

# SURFACE WINDS

DEC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

57-69

	_			<del></del>	ALL WE	ATHER	<del> </del>						=1100 H (L S.T.)
	-				coı	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	5,6	8,7	3.0	.4	•1						19.5	8.0
NNE	. 8	5,2	6,4	2.4		.2			1			15.0	7.9
NE	1.1	4,2	2.3	. 6		<u> </u>						8,2	6,3
ENE	. 5	2,2	. 5	•1								3,4	3.1
ŧ	.3	1,3	.5	.2								2.3	5,8
ESE	.2	.2										.4	3,5
SE	ļ <del>-</del>										V-20		
SSE													
S													
35W													
SW			• 1									7.	8,0
wsw	, 2	• 1										. 3	3.0
w	1.4	2,2	,4							<u>i</u>		4.0	4,1
WNW	1,0	8,1	3,1	.2								14.3	7.2
NW	2,7	12,2	4,2		ļ							14.1	5,4
NNW	1,6	6,4	3,7	.7					L			12.4	6,1
VARBL	, 1											• 1	2.0
CALM				$\supset <$		><	><	><	><		$\sim$	. 8	

TOTAL NUMBER OF OBSERVATIONS 1116

100.0

6,3

USAFETAC FORM 0 8 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

13.0 47.8 29.9 7.2

a fire the

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 ST/.TION	NHA TRANG VIETNAM APT	57=69	YEARS	DEC
		ALL WEATHER		1200-1400
		CLASS		HOURS (L S T )
		COMDITION		

	6.0	34.3	44.1	13.3	1.2	. 2						100.0	7.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	• 4	
VARBL			Ļ		L				L		L	1	2,
WHW	.7	2.7	2.6		13		<u> </u>					7.0	7.
NW		2.1	-	- 2	<u> </u>							3,8	5,
WNW	1.2	1.1										3,3	5,
*	. 4	.4	12									1.0	4,
WSW	, 3	-1										,4	3,
sw	- 1	, 3										.4	4,
55W													
\$													
SSE					<u> </u>		T	<del> </del>	<u> </u>	l		1	
SE		• 1	.1		<u> </u>		<u> </u>	1				.2	7,
ESE		.6	.4	<b></b>	† <u>-</u>			i				1.1	6.
ŧ.	.4	3.0	2.4	.3	<del> </del>		<del> </del>		·	<del> </del>		6,1	6.
ENE	,6	5,2	5.7	.4								11.9	7.
NE	.5	6.7	8.2	2,8	•1		<del> </del>					18.3	7.
NNE	1.1	6,9	14.2	5.7	.4		<del> </del>					28.2	8.
N	.7	4.7	8.9	3.0	.4	, 2	<u> </u>					18.0	8.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-69 1500-1700 HOURS (L.S.T.) ALL WEATHER

	7,2	33.9	44.6	12.9	• 7	.1						100.0	7.0
CALM	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	.6	
VARBL													
NNW	1,0	2,3	3.4	,5	• 1	• 1						7.4	7,
NW	,6	1.3	.2	. 1								2.4	4,
WHW	, 5	. 8	.2									1.5	4,
W	,4	. •	.4			<b></b>						1.2	5.
WSW	.1	- 4	. 2								<b> </b>	.7	5,
SW	.1	.1		<del>                                     </del>	<del> </del>	<del></del>				<del>                                     </del>		. 7	3.
SSW	<del> </del>	<del>                                     </del>	.1	<del> </del>	<del> </del>			<del> </del>	<del></del>		<del> </del>	1	10.
\$			<del> </del>	<del> </del>					<del> </del>	<del> </del>		<del> </del> -	
SSE	<del> </del>			<del> </del>	<del> </del> -			<del></del>		<del></del>		<del>  ••</del>	
SE	<b> </b> -	,2	.3		<del></del>			<b></b>		<del></del>		1 4	7.
ESE		.4	.4		<del> </del>	<del> </del> -		<del> </del>	<del> </del>	<del> </del>	<del> </del>	7	5.
ENE	• •	2.3	2.2	• • • •	<del></del>	<del></del>		<del> </del>			<del> </del>	3.4	7.
NE ENE	1.0	2.7	5.5	1.7	•••				<del> </del>			9.8	7.
NNE	1.0	8,8	13,7	5.4	•1				<del> </del>		ļ <u>.</u>	17.9	7.
N	2.0	7,2	9,5	3,7					<del> </del>			22.9	7,
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAP WINS SPEED

TOTAL NUMBER OF OSSERVATIONS 1120

USAFETAC  $\frac{\text{form}}{\text{JUL 64}}$  0 8 5 (OL-1) previous editions of this form are obsolete

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010 NHA TRANG VIETNAM APT 57-69 ALL WEATHER 1800-2000 CONDITION

	17.8	42.3	27.4	7.0	. 5							100.0	5.
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	5,0	
VARBL									L			.1	5,
NNW	2.2	7.0	3.0	. 4	-1							12,7	5,
NW	2.1	3.6	1.0									6,7	4,
WNW	1.2	1.9	1.0	-1			L					4,4	4,
w	1.6	1.6										3,2	3,
WSW	. 5	4										1,0	3,
sw	. 4	-3				L						,7	3,
SSW	-1											1	2,
\$													
SSE	1		. 2									. 3	7,
SE	4.1											,1	3,
ESE	, 3	. 5	. 1									1.0	4,
E	1.0	.7	.5		1	1						2,2	4.
ENE	1.0	1.9	1.6	.2				<u> </u>	Ĭ			4,7	6.
NE	1.5	3,4	3.1	.6								8,6	6,
NNE	2,2	6.0	6.3	3.1	.2	<del> </del> -						17.9	7,
N	3.2	14.8	10.7	2.5	•2							31.4	6.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

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# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41010	NHA TRANG	VIETNAM APT	57-64	166-69	Đ <b>EÇ</b>
BOTATION		STATION NAME		SRARY	HONTH
			ALL WEATHER		2100-2300
	•		CLASS		HOURS (L S Y.)
	•		COMPLTION		•

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3,8	8,6	6.8	1.9					1			21.1	6,3
NNE	.7	1.9	3.0	. 8								6,4	7.3
NE	.7	1.4	1.1	.7						<u> </u>		3.5	6,9
ENE	.1	.4	.1	.1	. 1							. 9	8,4
ţ			1										
ESE													
SE		i		·		T							
SSE		.1										. 1	5,0
\$	. 1											.1	2,0
SSW													
5W	.7											.7	2,2
wsw		. 4							T			.4	5,0
w	3.6	4.2	. 3									7.7	3,1
WNW	4,5	7.3	1.5									13.2	4,4
NW	7,4	8,9	1.9	• 1								18.4	4,2
ниw	5.1	9.2	4,2	.5								19.1	5,3
VARBL													
CALM	><	$\supset <$	$\supset <$	$\supset \subset$	$\supset$	$\supset$	$\supset \subset$	> <	$\supset$	$\supset <$	> <	8,1	
	26.4	42.4	18.6	4.2	.1							100,0	4,6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{
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m FORM}$  0-8.5 (OL 1) previous editions of this form are obsolete

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NHA TRANG VIETNAM APT 41010 57-69 INSTRUMENT CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VS8Y 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

	23.0	38.1	22.1	8.4	2,5	.5	•1				1	100.0	6,
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5,5	
VARBL	,2											, 2	₹,
NNW	1,5	2,5	1.8	, 4	.2	-1						6,4	6.
NW	4,3	8,9	2,3	, 3	•2							15.9	3,
WNW	5,5	7.8	2,8	.6	,3	•1						17.2	3,
w	4,3	5,3	2,2	,6	.2				1			12.7	5,
WSW	, 8	. 9	.2	.1					† <u> </u>	<u> </u>		2.1	4,
SW	1.0		.7	. 2	•2		.1			<u> </u>	<del> </del>	3,0	6.
SSW		1	7.3	- <del>• -</del> -		<del> </del>		·				.4	8,
\$	.1	.6	. 4	.2					<del>                                     </del>	<del>                                     </del>		1.3	7.
SSE	<b> </b>	-11	.5	•1	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>		1 .7	9.
SE		. 5	. 4	12	<del></del>	<del> </del>	<del> </del>		†	<del>                                     </del>	<del> </del>	T.I	7.
ESE	1	1 7		• 2	<del> </del>		<del> </del>	<b></b>	<del> </del>	<del> </del>	<b></b>	1.8	7.
2	12	1.1	***	• 2	- **	.2	<del> </del>	<del></del>	<del> </del>	<del></del>		2.6	7.
ENE	.5	1.3	1.2	.8	•1			<del> </del>	<del> </del>	<del> </del>		3.9	Ť.
NE	100	2.1	2.1	1.6	13	<u>- 9 A</u> -			†	<del> </del>	<del> </del> -	7.2	Ö,
NNE	2.0	3.2	3.0	1.6	15			<del> </del>	<del> </del>	<del> </del>		9.8	7:
	• 0	3 .	-		.3				<u> </u>			8.0	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 1219

USAFETAC FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nather of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	SIBILITY (5)	TATUTE MI	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ %	≥ //₃	≥ 5/16	≥ ¼	≥ 0
NO CEILING	×									<b></b>	<u></u>				<u></u>	
≥ 1800 ≥ 1500			<u> </u>		91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%.

Ceiling  $\geq$  500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq$  0. From the table: Visibility  $\geq$  3 miles = 95.4%. Visibility  $\geq$  2 miles = 96.9%. Visibility  $\geq$  1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

0

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

### **CEILING VERSUS VISIBILITY**

MHA TRANG VIETNAM APT

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			•				VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥24	≥ 2	≥114	≥1%	≥1	≥ %	≥ %	≥4	≥ 5/16	≥ ¥	≥ 0
NO CEILING		41.5	41.7	41.7	41.7	41,7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000		57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	37.4	57.4
≥ 18000		57.4	57.5	57.5	57.6	57,6	57.6	57,6	57.6	57,6	57.6	57.6	57.6	57.6	57.6	37.6
≥ 16000		58.1	58,3	58,3	58.3	58,3	50.3	58,3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000		60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000		63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000		66.6	66.	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.6
≥ 9000		67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	48.3	48.1	68.3	68.3	48.1
≥ 8600		70.0	YC.	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000		71.3	7.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.4	71.8	71.8	71.8	71.
≥ 6000		72.6	72.9	72.4	73.6	73.0	73.0	73.1	75.1	75.1	73.3	75.1	71.1	71.1	71.1	78.
≥ 5000		74.8	75.2	75.2	75.3	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	79.4	75.4
≥ 4500		77.6	78.0	78.0	78.1	78.2	78.2	78.2	71.2	71.3	78.3	74.3	74.	79.7	71.3	74.3
≥ 4000		78.5	78.9	78.0	79.0	79.1	79.1	70.1	70.1	70.1	70.1	70.1	70	70 1	70.1	70
≥ 3500		63.7	44.7	4		44.4		44.4	44.4	11.	44.4	44.5		- <del>1</del>	17.4	- 17.
≥ 3000		90.2	90.	91.0		01.4			91.0	01.4						
≥ 2500		92.0	62.	93.0	***	61.4	11.7	- 66. 3	-64:2	66.7		****	71.4	71.7	44.2	74.
≥ 2000		95.2		94.4	04.3	47.1	97.1	47.3				77.0	73.5	73.0		731
≥ 1800		93.1	84.3	7.0	44.	87.1	- 1		44 4	44 1		<del>- 110 1</del>	<del>- 711</del>	7777		719
≥ 1500		96.6		90.3					14.1			7/07	7/19	7.5	7/07	110
≥ 1200		96.4	34	70,0	70.0	70 10	46.4	7719	7701	77.1	77.1	77.1	77.	- 77.	77.1	77.1
≥ 1000		96.9	7.5	70,1	77.4	1111	77.5	77.7	77.9	77.5	77.5	77.0	77.0	77.5	77.9	77.5
		96.9	70.5	70.7	7701	7717	7793	77,9	77.5	77.	77.5	- 77 - 5	77.7	77.07	77.7	<u> </u>
≥ 900 ≥ 800			70.5	70.9	77.	1777	77.3	17.3	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.1
		96.9	70.4	70.9	77.	77,7	77.3	77.1	77,	77,	77.5	77.9	77.7	77,7	77.1	770
≥ 700 ≥ 600		97.0		70.9	77.4	7717	77.3	77.7	77.5	77.7	77.7	77.7	77.7	77.7	77.7	100.0
		97.0		78.4	77.4	77,	77.3	77,7	77,8	77,7	7707	77.7	77.9	<u> 100. a</u>	100 · a	100.0
≥ 500 ≥ 400		97.0	70.3	78.4	77.3	77,4	77.3	77.7	77.9	77.7	77,9	77.9	100 · q	100.9	100 · q	100.0
		97.0	70,3	75,4	77.1	77,4	77.3	77,7	77,9	77,	77.9	100.d	100.g	100.0	100 · a	100.0
≥ 300 ≥ 200		97.0	75.3	78,4	77.4	77,4	77.3	77,7	77.9	77.7	77.9	100 • q	100 · q	100.0	100.0	100.0
		97.0	78.3	78,4	99.2	97,4	77.5	99,7	77,9	99,9	97.9	<u>100.d</u>	100 · a	100.0	100 - a	100.0
≥ 100		97.0	75.3	78,4	99.4	97,4	77.5	99.7	77.9	99.9	99.9	100.4	100.0	100.0	100.0	100.0
≥ 0		97.0	78.3	78.4	19.2	99.4	77.5	99.7	99.9	99.9	99.9	100.d	100 . d	100.0	100.d	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

JAN

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥   %	۱≤	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING		33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000		40.3	40.3	40.3	40.3	40,3	40.3	40,3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 16000		40.4	40.4	40.4	40.5	40,5	40.5	40.5	40.5	40.5	40.5	40,5	40.5	40.5	40.5	40,6
≥ 14000		40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41,1	41.1	41.1
≥ 12000		41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42,1
≥ 10000		42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	
≥ 9000		43.6	43.7	43.7	43.7	43,7	43.7	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
≥ 8000		45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 7000		48,8	48.9	48,9	48.9	48.9	48.9	48,9	48.9	48,9	48,9	48.9	49.0	49.0	49.0	49.0
≥ 6000		51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.0	51.8	51.0	51.8	51.8	51.8
≥ 5000		36.5	56.6	56.6	56.7	56.7	56.7	36.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8
≥ 4500		62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.5	62.8	62.8
≥ 4000		63.3	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
≥ 3500		73.2	72.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000		83.9	84.3	84.5	84.6	84.7	84.7	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		H7.5	88.1	80.3	88.3	88,6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.0
≥ 2000		92.8	93.8	94.1	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800		93.1	94.1	94.4	94.7	94,8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500		96.Q	97.4	97.7	98.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	78.8	98.8	74.4	98.8
≥ 1200		96.4	97.9	98.2	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 1000		96.6	98.1	98.4	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900		96.6	98.1	98.4	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
2 800		96.6	98.1	98.4	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 700		96.6	98.1	98.5	99.0	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.1	99.8	99.8	99.9
≥ 600		96.6	98.1	98.5	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500		94.6	98.1	98.5	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		. 6	98.2	98.5	99.1	99.4	99.7	99.8	79.8	99.9	99.9	99.9	77.9	99.9	99.9	100.0
≥ 300		40.6	98.2	91.5	99.1	99.4	99.7	99.8	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		46.6	98.2	98.5	99.1	99.4	99.7	99.8	77.8	99.9	99.9	99.9	77.9	100.0	100.0	100.0
≥ 100		96.6	98.2	98.5	99.1	99.4	99.7	99.6	99.0	99.9	99.9	99.9	99.9		100.0	
≥ 0		96.6	98.2	98.3	99.1	99.4	99.7	99.4	99.1	99.9	99.9	99.4	99.9			100.0
				,,,,,					- /			.,,,,	,,,,,			0000

TOTAL NUMBER OF OBSERVATIONS

7914

USAFETAC 10L 4 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ ¥	≥ 0
NO CEILING		45.6	45.6	45.6	45.6	45,6	45.6	45.6	45.6	45.6	45.6	45,6	45.6	45.6	45.6	45.6
≥ 20000		51.9	52.d	52.0	52.d	52,0	52.d	52.0	52.0	52.0	52.d	52.d	52.0	52.0	52.0	52.0
≥ 18000		51,9	52.0	52.0	52.Q	52,0	52.0	52.q	32.d	52.0	52.a	52.0	52.0	52.0	52.0	52.0
≥ 16000		51,9	52.d	52.d	52.d	52.0	52.d	52. q	52.d	52.d	52.d	52.0	52.0	52.0	52.0	52.0
≥ 14000		52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000		53.0	53.d	53.0	53.d	53.0	53.0	53. a	53.0	53.0	53.1	53.1	33.1	53.1	53.1	53.1
≥ 10000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000		54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000		55.4	55.4	55.4	55.4	55.5	55.5	35.5	55.5	35.5	55.5	55.5	55.9	55.5	35.5	55.5
≥ 7000		56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.7	56.9	56.9
≥ 6000		59.6	59.7	59.7	59.7	39.7	39.7	59.7	59.7	59.7	59.7	59.7	59.7	39.7	39.7	19.7
≥ 5000		63.6	1 1	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500		68.4	68.9	68.9	68.5	68.5	68.5	68.5	68.5	68.9	68.5	68.5	68.5	68.5	64.5	68.5
≥ 4000		70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500		80.5	80.6	80.6	80.6	80.7	80.7	10.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000		89.8	90.d	90.d	90.1	90.2	90.Z	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500		92.0		92.4	92.6	92.6	92.4	92.4	92.4	92.6	92.6	62.4	92.4	99.6	92.6	92.6
≥ 2000		96.1	96.6	96.6	97.d	97.d	97.d	97.d	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1820		96.1	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	67.1	7.	97.3	97.2	97.2
≥ 1500		98.1	98.9	99.0	99.3	99.4	99.4	99.4	90.4	99.4	99.4	4		99.5	90.4	
≥ 1200		98.6	00.1	60.1	99.	99.8	99.4	66.4	90.0	66.0	66.6	00.0	99.	00.0	90.6	99.9
≥ 1000		98.6	90.7	99.3	99.		99.4	00.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.6	99.1	99.3	99.8	99.9	77.4	66.9	99.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.6	00.1	99.3	90.	99.9	99.0	99.9	99.	100.0	100.0	100.d	100.0	100.0	100-0	100.0
≥ 700		98.6	66.1	66.3	66.7	99.4	96.6	66.4	66.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.6	00.3	00.1	66.	00.d	99.4			100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.6	60.	66.1	66.1	60.4	46.4	66 d	66.4	100.4	100.4	100.0	100.0	100.0	100.0	100.0
≥ 400		98.6		00.1	90.	69.4	99.4	00.4		100.4	100.4		100.0	100.0	100.0	
≥ 300		98.6	00.1	7713	7779	66.4	46.0	00.0	7717	100.4	100.4	100.0	100.0	100.0	100.0	100.0
≥ 200		98.6	00.1	77.3	77,9	00.0		99.8	77.7	100.4	100.4	:00.0	100.0	100.0	100.0	100.0
		98.4	99.1	77,3	7719	60.0	60.6	7717	77.7	<del>100.</del> 4	100.9	100.0	100.0		100.0	100.0
≥ 100				77.3	77.5	7717	90 9	77,7	77.7	100.0	100.0	100.9		100.0		100.0
		98.6	77.3	77.3	77.0	77,7	77.3	99.9	77.9	100.q	100 · 0	100.0	100.0	1700.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

USAFETAC JUL 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING							VIS	IBILITY (ST	ATUTE MILE	:S)			, ., .			
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%;	≥1	≥ %	≥ %	≥ ⅓	≥ 5, 16	≥ ¼	≥ 0
NO CEILING		57.3	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000		67.1	67.7	67.7	67.7	67.7	67.8	67.8		67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000		67.1	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.1	67.8	67.8	67.6
≥ 16000		67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000		67.7	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000		68.5	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 10000		69.0	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		69.3	69.9	70.0	70.d	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000		70.2	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000		71.2	71.8	71.9	71.9	72.0	72.d	72.0	72.0	72.0	72.0	72.0	72.0	1	72.0	72.0
≥ 6000		72.1	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.1	72.	72.8	72.8	72.0
≥ 5C00		74.0	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500		77.7	78.4	78.5	78.5	78.6	70.6	78.6	78.6	78.6	78.6	78.6	78.4	78.6	78.6	78.6
≥ 4000		78.8	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.4	79.6	79.6	79.0
≥ 3500		84.8	85.6	85.6	85.7	85.7	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.0
≥ 3000		90.6	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		92.8	93.9	94.0	94.2	94.3	94.3	94.3	94.3	94.1	94.3	94.3	94.1	94.3	94.3	94.
≥ 2000		96.8	97.9	98.0	98.4	98.5	98.5	98.5	78.5	98.5	98.5	98.5	78.5	98.5	78.5	98.
≥ 1800		96.9	98.0	98.1	98.5	98.4	98.6	98.6	98.6	94.6	98.6	94.6	98.4	98.6	91.4	98.4
≥ 1500		97.7	99.0	99.1	99.5	99.5	99.5	99.6	99.4	99.6	99.6	99.4	99.4	99.6	99.4	99.
≥ 1200		97.9	99.1	99.1	99.7	99.4	99.8	99.8	77.8	99.1	99.4	99.8	99.1	99.8	99.8	99.1
≥ 1000		98.0	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 900		98.0	99.3	99.4	99.8	99.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		98.0	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.0	99.1	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.0	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0		100.0			
≥ 500		98.0	99.1	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0			-	100.0
≥ 400		98,0	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0				
≥ 300		98.0	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	***		***		100.0	
≥ 200		98.0		99.4	99.8	99.9	99.9	99.9		100.0					100.0	
≥ 100		98.0	99.3	99.4	99.8	99,9	99.9	99.9						100.0		
≥ 0		98.0		99.4	99.4	99.9	99.9		1	100.0						

TOTAL NUMBER OF OBSERVATIONS

O 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION	NHA TRANG VIETNAM APT	57-69	APR
STATION	STATION NAME	YEARS	MONTH
		TAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)	HOURS (LST)

CEILING							VI	SI TILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%;	≥:4	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING		63,4	63.9	63.9	63.9		63.9	63.9	63.9	63.9	63.9	63.9	63.9			
≥ 20000		77.Q	77.5	77.5	77.6	77,6	77.6	77.6	77.6	77.0	77.6	77.6	77.6	77.6	77.5	77.6
≥ 18000		77.1	77.6	77.4	77.7	77,7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77,7
≥ 16000		77.5	78.Q	78.d	78.1	73,1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000		77.8	78.4	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000		78.7	79.2	79.2	79.3	79,1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000		79.7	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000		80.2	80.7	80.7	80.6	80.8	80.8	80.8	80.8	80.4	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000		81.0	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		81.5	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		82.6	83.1	83.1	83.2	83.2	83.2	83.2	83.1	83.2	83.2	83.2	13.2	83.2	83.2	83.2
≥ 5000		84.1	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.5	84.8	84.6	84.8	84.6
≥ 4500		86.1	86.7	86.7	86.8	16.8	86.1	86.8	86.8	16.1	86.8	86.8	86.8	84.8	84.8	86.8
≥ 4000		86.5	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.5
≥ 3500		89.1	87.6	19.	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000		93.4	94.2	94.2	94.7	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500		94.6	95.4		95.6	95.7	99.7	94.7	93.7	04.4	99.7	0 8 . 7	95.7	98.7	95.7	99.
≥ 2000		97.7	98.7	91.8	99.1	99.1	99.1	99.1	99.1	00.	99.1		99.		46.1	99.
≥ 1800		97.7	98.7		99.1	60.1	99.1	99.1	<del>- (()</del>	00.1	00.	99.1	77.	99.1	66.1	
≥ 1500		98.2	99.2	99.3	00.4	99.7	90.	66.7	99.		99.3			99.7	99.7	
≥ 1200		98.3	99.3	99.4			90.0	99.0			99.9	99.0	90.0	99.	60.0	
≥ 1000		98.3	99.1	99.4		40.5	99.9	80.6	777			99.9	77.7	7777		
≥ 900		98.3	99.3	99.4	777	7770	66.0	99.8	77717	770	7777	99.9	99.9	771		77.
≥ 800		98.3	99.3	99.4	77.9	99.1	90.0	77.7	7717	77.7	77.7	1	77.7	77.7	99.	770
			99.4	770	7719	777	7717	77.7	7717	770	7707	99.9	770	77.7	777	770
≥ 700 ≥ 600		98.3	,	77.3	77.9	7717	77.7	****	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
		98.3	99.4	99.5	99.8	7707	770	7707	77.7	77.0	770	77.5	100.0	100.0		100.0
≥ 500 ≥ 400		98.1	99.4	99.5	77.9	77.7	77.7	77.3	77.7	77.3	77.7	77.7	100.0	100.0		100.0
		98.3	99.4	99.5	77.0	77,7	77.1	7703	77.7	77.7	77.7	100.0	100.0	100.0	100.0	100.0
≥ 300	l	98.3	99.4	99.5	77.5	77,5	77.1	77.3	77,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	99.4	99,5	77.	99,9	79.9	77.7	77,9	100.0	100.0	100.0	100.0	100.0	1100.0	100.0
≥ 100		98.3	99.4	99.5	99.8	99,9	99.9	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	l	98,3	99.4	99.5	99.6	99,9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

FORM
JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

C

C

NHA TRANG VIETNAM APT

57-69

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING		·		-			VI	SIBILITY (ST	ATUTE MILI	ES)					-	
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15,	≥11⁄4	≥1	≥ %	≥ ¥	≥ ¼	≥ 5/16	≥ k	≥ 0
NO CEILING		51.4	51.5	51.5	51.5	51.3	31.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51 R	51.5
≥ 20000		73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	72.2	73.3	72.3	
≥ 18000		73,3	73.4	73.4	73.5	73,3	73.5	73.5	73.5	73.5	73.5	73.6	73.1	73.5	73.3	73.3
≥ 16000		74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74 4	74 4	74 4	73.3
≥ 14000		76.3	76,4	76.4	76.5	76.5	76.3	76.5	76.5	76.5	74.5	74	74.0		77.7	- (7 - 7
≥ 12000		79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	70	70.0	70.5	70.3	70.7	70.3	76.5
≥ 10000		82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	7707	- / 7 . 7	79.9	77.7	77.7
≥ 9000		83.2	83.5	13.5	83.5	83.6	83.6	83.6	83.4	43.4	22.4	12.4	02.0	82.7	32.9	82.9
≥ 8000		85.0	85.3	85.3	85.4	85.4	85.4	85.5	11.6	88.8	41.0	13.9	03.0	***	03.0	53.6
≥ 7000		86.1	86.4	86.4	86.4	86.4	86.4	86.4	84.8	44.1	94	03.3	02.3	03.3	93.3	-7.7
≥ 6000		86.8	87.1	87.1	87.1	87.1	87.1	87.3	17.3	47 3	49 3	****3	90.3	50,2	00.7	10,5
≥ 5000		87.9	88.2	88.2	88.	48.3	88.3	99.4			11.4	7.2	•7•Z	87.2	•7 · Z	87.2
≥ 4500		88.9	89.3	89.3	30.3	49.3	80.3	40.4	33.4		00.9	***		58,4	8.4	88,4
≥ 4000		89.2	89.5	89.5	89.4	29.4	10.4					7.4		89.4	09.4	37.4
≥ 3500		91.7	92.1	92.1	97.2	62.3	92.3	82.3	****	77.9	97.9		77.0	89.7	89.7	87.7
≥ 3000		94.9	95.4	95.4	95.4	93.7	94.7	75.7	72.3	76.5	74.3	72.3	92.3	92.3	72.3	92.3
≥ 2500		95.7	96.1	94.3	94.4	96.4	94.4	94.7	7301	72,1	73.7	72.7	77.7	75,0	75.0	75,8
≥ 2000		97.5	94.2	94.3	94.4	98.7	94.4	70.7	70.1	70.	70.1	70.7	70.7	96.7	76.7	96,7
≥ 1800		97.5	91.3	08.3	68.4	98.7		70.0	7	70,5	70,0	78.0	70.0	78,7	78.9	78,9
≥ 1500		98.0	98.	98.9	•••	99.4		70.0	70.7	70.7	98.9	78,9	75.7	78.9	78.7	78.7
≥ 1200		98.1	98.9	99. a	90.4	60.7	66.3	77.3	77.0	77.0	77.9	77.6	77.7	77,7	79.7	99.7
≥ 1000		98.1	94.	99.0		4		77.9	79.7	77.7	77.7	77.8	77.8	77.5	99.8	99.8
≥ 900		98.1	98.9	99.0	99.4	99.6	33.4	- XX • 1	77.	77.7	77.7	77.9	99.9	99,9	99.9	99.9
≥ 800		98.1	98.9	99.0		60.4	90.4	77.1	77.5	79.9	77.7	79.9	99.9	99.9	79.9	99,9
≥ 700		98.1	98.9	99.d	90.1	7710	44.4	77.1	77.7	77.7	77.7	99.9	77.9	99,9	99.9	00.0
≥ 600		98.1	98.0	99.d				77.3	77.7	77.7	77.7	77.9	77.91	00.01	00.01	00.0
≥ 500		98.1	98.9	99.0	7713	777	7701	77.9	77.7	77.7	77.7	77,7	99.91	00.01	00.01	00.0
≥ 400	}	98.1	98.9	99.0	77.3	77.1	77.	77.5	77.7	77.7	77.9	77.9	77.91	00.01	00.01	00.0
≥ 300		98.1	04.0	99.7	<del>~~ 3</del>	7797	99.7	99.8	77.7	77.7	77.9	79.9	99.91	00.01	00.01	00.0
≥ 200		98.1	04.0		77.3	7711	77.7	77.5	77.7	77.7	77.9	77.9	00.01	00.01	00.01	00.0
≥ 100		98.1	94.0	99.a	77.3	7791	77.1	77,0	77.7	77.7	77.9	79,9	00.01	00.01	00.01	00.0
≥ 0	i	98.1		11 7 7	77.3	77,7	77.7	77.0	77.9	79.9	77.9	99.9	00.01	00.01		00.0
<u> </u>		70.1	98.9	79.Q	99.5	77.7	99.7	97.8	99,9	79,9	99.9	99.9	00.01	00.01		

TOTAL NUMBER OF OBSERVATIONS\_

7568

FORM
JUL 64 0-14-5 (OL 1) PRE C. FOITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING		-					Vi	SIBILITY (ST	ATUTE MILE	5)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¥	≥ 0
NO CEILING		50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000		70.2		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70,3
≥ 18000		70.4	70.3	70.5	70.3	70,5	70.2	70.5	70.5	70.3	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000		72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000		76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000		81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000		83.7	83.9	83.9	83.9	83,9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000		85.1	85.3	85.4	85.4	85,4	85.4	85,4	85.4	85.4	85.4	85.4	85.4	85,4	85.4	85.4
≥ 8000		86.3	86.6	86.6	86.6	86,6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	16.6	16.6
≥ 7000		86.8	87.1	87.1	87.1	87,1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000		87.6	87.9	87.9	87.7	87,9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000		88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.1	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500		91.2	91.5	91.5	91.6	91,6	71.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000		91.4	91.7	91.7	91.8	91.1	91.8	91.8	91.8	91.6	11.8	91.8	91.8	91.8	71.8	91.6
≥ 3500		94.4	94.5	94.8	94.8	94,8	74.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	74.8	94.8
≥ 3000		97.3	97.8	97.8	37.9	97.9	97.9	97.9	97.9	97.1	97.5	97.9	97.9	97.9	97.9	97.9
≥ 2500		97.8	98.3	98.4	98.4	98,4	98.4	98.4	98.4	98.4	98.4	78.4	98.4	98.4	98.4	98.4
≥ 2000		98.7	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800		98.7	99.3	99,3	99.5	99.5	79.5	99.5	99.5	99.6	99.6	99.6	99.4	99.6	99.6	99,6
≥ 1500		98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.1	99.9	99.9	99.9	99.9	99.9	99.1
≥ 1200		98.9	99.6	99.6	99.8	99.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.1
≥ 1000		99.0	99.6	99.7	99.9	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.0	99.6	99,7	99.9	99,9	79.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.0	99.6	99.7	99.9	79,1	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.0	99.6	99.7	99.9	99,9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.0	99.6	99.7	99.5	99,9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0
≥ 500		99.0	99.6	99.7	99.5	97,5	79.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.0	99.6	99.7	99.5	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.0	99.6	99.7	99.4	99,1	79.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.0	97.6	99.7	99.9	99,1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.0	99.6	99.7	99.9	99.5	99.9	99,9	100.0	100.0		100.0		100.0	100.0	100.0
≥ 0		99.0	99.6	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0					

TOTAL NUMBER OF OBSERVATIONS.....

7563

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

7791

CEILING							٧I	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1¼	≥1%	ا≤	≥ ¾	≥ %	≥ ⅓	≥ 5 16	≥ ¥	≥0
NO CEILING		41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 20000		64.1	64.2	64.2	64.2	64,2	64.2	64,2	64.2	64.2	64.2	64,2	64.2	64.2	64.2	64,2
≥ 18000		64.3	64.3	64,3	64.3	64,3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000		65.3	65.3	65,3	65.3	65,3	65,3	65,3	65.3	65,3	65.3	65.3	65.3	65,3	65.3	65.3
≥ 14000		69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69,6
≥ 12000		75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000		81.6		81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000		84.2	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 8000		86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000		87.5	87.7	87.7	87.9	87,9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000		88.6	88.7	88.8	88.9	88,9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.5
≥ 5000		89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500		91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000		92.1	92.3	92.3	92.5	92,6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500		94.9	95.1	95.1	95.3	95,4	75.4	95.4	95.4	95.4	95.4	95.4	75.4	95.4	95.4	95.4
≥ 3000		97.4	97.7	97.8	98.0	98,0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500		97.9	98.2	98.3	98.3	98,5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.
≥ 2000		98.9	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.4	99.6	99.6	99.
≥ 1800		98.9	99.3	99.3	99.5	99,6	79.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.0
≥ 1500		99.1	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.1	99.9	99.9	99.9	99.9	79.7	99.
≥ 1200		99.1	99.5	99.5	99.8	99,8	99.1	99.9	99.9	99.5	99.9	99.9	99.9	99.9	99.9	99.
≥ 1000		99.2	99.6	99.6	99.8	99,9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.6	99.6	99.8	99,9	79.1	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800		99.2	99.6	99.6	99.8	99,9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.6	99.6	99.9	99,9	77.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.6	99.6	99.9	99,9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.6	99.6	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.6	99.6	99.9	99,9	77,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.6	99.6	99.9	99.9	99.9	100.0			100.0		7 7 7 7 7		100.0	
≥ 200		99.2	99.6	99.6	99.9	99,9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.6	99.6	99.9	99,4	77.9	100.0						100.0		
≥ 0		99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0					

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION NHA TRANG VIETNAM APT

57-69

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS

CEILING							VIS	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1¾	15	≥ %	≥ %	≥ %	≥ 5/16	≥ \	≥ 0
NO CEILING		38,7	38.7	38.7	38.7	38,7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		04.7	64.7	64.7	64.7	64,7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000		66.1	66.1	66.1	66.1	66.	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000		71.1	71.1	71.1	71.1	71,1	71.1	71.1	71,1	71.1	71.1	71.1	71.1	71.1	71.1	71,1
≥ 12000		77.9	78.0	78.Q	78.Q	78.0	78.0	78.0	75.0	78.0	78. q	78.0	78.0	78.0	78.0	78.0
≥ 10000		82.6	82.9	82.9	82.9	82,9		82.9	82.9	82,9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000		84.5	84.6	84.6	84.6	84,6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000		87.4	87.6	87.6	87.6	87,6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	57.6
≥ 7000		88.1	88.3	88.3	88.3	88,3	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000		88.8	89.0	89.0	89.0	89.0	87.0	87.0	87.0	89.0	89.Q	89.0	87.0	89.0	89.0	87.0
≥ 5000		89.9	90.0	90.0	90.1	90,1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500		91.6	91.7	91.7	91.6	91,8	91.8	91.0	71.4		91.9	91.9	91.9	91.9	71.9	91.9
≥ 4000		92.0	92.1	92.1	92.2	92,2	92.2	92,3	92.1	92.4	92.3	92.1	92.3	92,3	92.3	92.3
≥ 5000		94.4	94.6	94.6	94.7	94,7	94.7	94.7	74.	74.4	74.4	94.6	94.1	94.5	74.	94.8
≥ 3000		97.3	97.5	97.5	97.6	97,6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500		97.	98.0	98.0	98.1	98.	78.1	98.2	78,2	78.2	78.2	98.2	98.2	98.2	78.2	98.2
≥ 2000		98.8	99.1	99.1	99.2	99.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.8	99.1	99.1	99.2	99,1	77.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	Į	99.1	99.4	99.5	99.6	99,7	99.7	99.0	77.5	97.8	99.8	99.8	77.4	99.8	99.1	99.8
≥ 1200		99.2	99.5	99.6	99.8	99.1	77.8	99,9	99.9	99.9	99.9	99.9	99.1	99.9	99.9	99.9
≥ 1000	1	99.2	99.6	99.6	99.8	99,1	77.9	99,9	100.0	100.0	100.q	100.0	100.0	100.0	100.0	100.0
≥ 900		99.	99,6	99.6	99.8	99,5	77.9	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.q
≥ 800	]	99.	99.6	99.6	99.8	99,1	77.1	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.	99.6	99.6	77.4	99.5	99.1	99,9	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.d
≥ 600	ļ	99.2	99.6	77.6	79.6	99,1	77.5	99,1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.	99.6	99.6	99.4	99,1	77.7	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.a
≥ 400	l	99.	99.6	95.6	99.8	99,9	79,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99,	79.6	99,6	99.6	99,	77.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	<u> </u>	99.	99.6	77.6	99.4	99,5	99.9	100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.0	100.0
≥ 100	<u> </u>	99.	99.6	99.6	99.4	99,9	77,1			100.0					100.0	
≥ 0	]	99.2	97.6	99.6	99.5	99,9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d

TOTAL NUMBER OF OBSERVATIONS

749

USAFETAC PARM JUL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHÀ TRANG VỊETNAM APT

57-69

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1½	≥11/4	≥1	≥ %	≥ %	≥ ⅓	≥ 5, 16	≥ ¼	≥0
NO CEILING		29.3	29.3		29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 20000		57.9	57.9	57.9	58.0	58.0	58.0	58.Q	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 18000		58.4	58.5	58.5	58.6	58.6	38.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000		59.4	59.5	59.5	59.6	59,6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		64.1	64.2	64.2	64.3	64,3	64.3	64,3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4
≥ 12000		70.7	71.0	71.0	71.1	71,1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000		76.7	77.2	77.2	77.3	77,3	77.3	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		78.9	79.4	79.4	79.6	79,6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000		81.5	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000		82.6	83.2	83,2	83.4	83,4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	43.5	43.5
≥ 6000		83,3	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 5000		84,9	85.5	85.5	85.7	85.7	85.7	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500		86.5	87.2	87.2	87.4	87.4	87.4	87.5	87.5	67.3	67.5	87.5	87.5	87.5	87.5	87.5
≥ 4000		87.4	88.0	88.1	88.2	48.3	88.2	88.3	88.3	58.1	88.3	88.4	88.4	88.4	88.4	88.4
≥ 3500		90.1	90.9	90.9	91.1	91.2	91.2	91.2	91.3	91.1	91.3	91.3	91.3	91.3	91.3	01.3
≥ 3000		94.3	95.4	95.4	95.4	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		94.9	96.0	96.0	96.6	96.7	96.	96.9	96.9	96.9	96.9	94.9	94.9	96.9	94.0	94.9
≥ 2000		96.4	97.7	97.8	93.4	98.6	98.7	98.8	91.	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 1800		96.4	97.7	97.8	98.4	98.6	98.7	98.4	98.9	98.9	91.9	99.0	99.0	99.0	99.0	99.0
≥ 1500		96.7	98.1	98.2	98.8	99.1	99.2	99.3	99.4	99.4	00.4	99.5	99.		99. 5	
≥ 1200		96.8	98.2	98.4	99.0	99.2	99.4	99.5	90.4	99.6	99.4	99.7	90.	99.7	90.7	99.7
≥ 1000		96.9	98.3	98.3	99.1	99.4	99.5		99.7				99.	00.0		
≥ 900		96.9	98.3	94.5	99.1	99.4	99.9	99.7	99.7	99.4	99.8	99.9	99.	99.9	90.0	66.6
≥ 800		96.9	98.3	98.5	99.1	99.4	99.5	90.7	99.7	99.4	99.	99.9	99.	90.9	99.9	
≥ 700		96.9		98.5	99.2	99.4	99.4	99.7	99.4	99.1	99.	99.9	00.0	99.9	99.0	99.9
≥ 600		96.9	98.4	98.5	99.2	99.4	99.6			•			00.0	99.9	99.9	
≥ 500		96.9		98.3	99.2	99.4	99.6	99.7	99.4	<del>- 66.4</del>	66.4	100.0	100.0	100.0	100.0	100.0
≥ 400		96.9	98.4	98.5	99.2	99.4	99.6	99.7	99.	99 9	60.0	100.0	100.0	100.0		100.0
≥ 300		96.9		98.5	99.2	99.4	99.6	90.7	60.		99.0	100.0	100.0	WAKE		100.0
≥ 200		96.9		98.5		99.4	99.6		00.=			100.0		100.0	100.0	
≥ 100		96.9		98.5	99.2	99.4	99.6	00.4	00.0	40.0	77.7					
≥ 0		96.9				99.4	99.6	99.7	77.0	77.7	77.7		100.0		100.0	
		7007	7019	76,3	7706	7707	77.0	77,7	99,0	77,7	77.7	100.0	100.0	100.0	100.0	100 ° O

TOTAL NUMBER OF OBSERVATIONS\_

7099

SAFETAC HIAA

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥.4	≥ 3	≥25	≥ 2	≥1%	≥1%;	1≤	≥ ¥	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		31.7	31.9	31.9	32.Q	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 20000		47.1	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000		47.5	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 16000		48,5	48.8	48.6	48.6	48,8	48.8	48,8	48.8	48,8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000		51.7	52.0	52.0	52.1	32,1	52.1	52.1	32.1	32.1	52.1	52.1	32.1	52.1	52.1	52,1
≥ 12000		56.6	57.0	57.0	57.1	57,1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000		61.0	61.3	61,5	61.6	61,6	61.6	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 9000		62.3	62.9	62,9	63.1	63,2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000		65.7	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.
≥ 7000		67.2	67.8	67.8	68.1	68,1	68.1	68.2	68.2	68.2	68.Z	68.2	68.2	68,2	68.2	68,2
≥ 6000		68.3	69.0	69.1	69.4	69,4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.9	69.
≥ 5000		70.6	71.4	71.4	71.7	71.7	71.7	71.8	71.0	71.8	71.0	71.8	71.8	71.8	71.8	71.0
≥ 4500		72.4	73.2	73.2	73.6	73,6	73.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.
≥ 4000		73.2	74.0	74.1	74.5	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		77.2	78.3	78.4	78.4	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.
≥ 3000		84,5	85.9	86.1	87.1	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500		86.5	88.3	88,5	89.6	89,8	89.4	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.
≥ 2000		90.5	92.7	92.9	94.3	94.7	94.7	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.
≥ 1800		90.5	92.7	93.0	94.4	94.7	94.8	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.
≥ 1500		92.4	94.8	95.2	96.9	97.4	97.5	98.2	78.4	98.4	98.5	98.5	98.4	98.4	78.6	98.
≥ 1200		92.6	95.2	95,5	97.3	97,1	98.g	98.4	99.d	99.0	99.Q	99.1	99.1	99.1	99.1	99.
≥ 1000		92.7	95.3	95.6	97.6	98.1	78.3	98.9	99.3	99.4	99.4	99.5	77.5	99.5	99.5	99.
≥ 900		92.7	95.3	95.6	97.6	98.1	78.3	98.9	99.3	99.4	99.4	99.5	17.5	99.5	99.5	99.
≥ 800		92.7	95.3	95.6	97.6	98.1	98.3	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.
≥ 700		92.8	95.4	95.7	97.7	98,2	98.3	99.2	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.
≥ 600		92.	95.4	95.7	97.7	98.2	98.5	99.2	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.5
≥ 500		92.8	95.4	95.7	97.7	98,2	98.5	99,2	99.7	99.7	99.7	99.9	77.9	100.0	100.0	100.0
≥ 400		92.4	95.4	95.7	97.7	98,2	98.5	99.2	99.7	99,7	99,8	99,9	100.0	100.0	100.0	100.0
≥ 300		92.1	95.4	95,7	97.7	98,3	98.3	99.2	99.7	99.7	99.4	99.9	100.0	100.0	100.0	100.0
≥ 200		92.6		95.7	97.7	98,1	98.5	99.2	99.7	99.7	99.8	99,9	100.0	100.0	100.a	100.0
≥ 100		92.8		95.7	97.7	98,3	98.5	99.2	99.7	99.7	99.4	99.9		100.0		
≥ 0		92.8	95.4	95.7	97.7	98,3	98.5	99.2	99.7	99.7	99.8	99.9	100.0	100.Q	100.0	100-0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

NOV HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6977

CEILING							VI	SIBILITY (STA	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	21%	≥1	≥ %	2.%	≥ ⅓	≥ 5/16	≥ ⅓	≥0
NO CEILING	··········	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 20000		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.6	37.8	37.8	37.8		37.8
≥ 18000		37.8	37.9	37.9	37.9	37,9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 16000		38.7	38.8	38,8	38.8	38,8	38.8	38.8	38.8	38.8	35.8	38.8	38.8	38.8	38.8	38,8
≥ 14000		40.5	40.6	40.6	40.6	40,6	40.6	40,6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000		43.3	43.4	43.4	43.4	43,4	43.4	43.4	43.4	43,4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 10000		46.2	46.4	46.4	46.4	46,4	46.4	46,5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 9000		47.5	47.7	47.7	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 8000		50.7	50.9	51.0	51.1	51.1	51.1	51.3	31.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 7000		52.5	52.8	52.8	52.9	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	55.2
≥ 6000		34.0	54.2	54.3	34.4	34.5	54.5	54.7	34.7	54.7	54.7	54.7	54.7	54.7	34.7	54.7
≥ 5000		55.9	56.2	56.2	56.3	56,4	56.4	56.6	56.7	56.7	56.7	36.7	56.7	56.7	56.7	56.7
≥ 4500		58.7	59.1	59.2	59.3	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4000		60.2	60.6	60.7	60.8	60,9	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 3500		67.5	68.1	68.2	68.6	68,7	68.7	69.0	69.1	69.1	69.1	69.1	67.1	67.1	69.1	69.1
≥ 3000		79.1	80.5	80.6	81.7	81.9	82.0	82.3	82.6	82.6	\$2.6	82.7	82.7	82.7	82.7	82.7
≥ 2500		82.4	84.1	84.4	85.6	85,8	85.9	86.3	86.5	86.5	86.5	86.6	16.6	86.6	86.6	86.6
≥ 2000		87.9	90.1	90.5	91.9	92,2	92.3	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800		28.0	90.2	90.5	92.0	92,3	92.4	92.8	93.1	93.2	93.2	93.3	93.3	93.3	73.3	93.3
≥ 1500		91.3	93.8	94.2	75.0	96.2	96.3	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		92.3	95.0	95.4	97.1	97.6	97.7	98.3	98.7	98.8	98.8	78.9	99.0	99.0	99.0	99.0
≥ 1000		92.5	95.2	95.6	97.5	98,0	98.2	98.8	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7
- 900		92.5	95.2	95.6	97.5	98.0	78.2	98.8	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7
≥ 800		92.5	95.2	95.6	97.5	98.1	98.2	98,9	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 700		92.6	95.3	95.7	97.6	98.2	98.3	99.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 600		92.6	95.3	95.7	97.4	98,2	98.3	99.0	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 500		92.6	95.3	95.7	97.6	98,2	98.3	99.0	99.6	99.7	99.7	99.9	100.0	100.0	100.0	
≥ 400		92.6	95.3	95.7	97.6	98,2	98.3	99.d	99.6	99.7	99.7	99,9	100.0	100.0	100.0	100.0
≥ 300		92.6	95.3	95.7	97.6	98,2	98.4	99.1	77.6	99.7	99.8	99.9	100.0		100.0	
≥ 200		92.6	95.3	95.7	97.6	98,2	98.4	99.1	99.6	99.7	99.8	77.7	100.0	100.0	100.0	100.0
≥ 100		92.6	95.3	95.7	97.6	98,2	98.4	99.1	99.6	99.7	99.8	99,9	100.0			100.0
≥ 0		92.6	95.3	95.7	97.6	98.2	98.4	99.1	99.6	99.7	99.8	99.9	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS ILST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15;	≥1%	≥i	≥ %	≥ 4	≥ ⅓	≥5′16	≥ %	≥ 0
NO CELING		25.5	25.7	25.7	25.7	25,7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25,7
≥ 20000		32.3	32.5	32.5	32.5	32,5	32.5	32,5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 18000		32.5	32.7	32.7	32.7	32,7	32.7	32.7	32.7	32,8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 16000		32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 14000		34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000		35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.d	36.0	36.0	36.0	36.0	36.0	36.0
≥ 10000		37.6	37.8	37.8	37.0	37.8	37.8	37.8	37.0	37.9	37.9	37.9	37.	37.9	37.9	37.9
≥ 9000		38.5	38.7	38.7	38.8	38.8	38.8	38.8	38.6	38.8	38.8	38.8	38.0	38.8	38.8	38.8
≥ 8000		41.7	41.9	61.9	41.9	41.3	41.4	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 7000		43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 6000		45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 5000		49.2	49.4	40.4	40.4	49.5	49.3	49.5	40.5	40.	49.5	40.5	49.	49.5	40.5	40.5
≥ 4500		53.9	34.1	14.1	34.3	54.2	36.2	44.3	54.3	34.	14.2	44.2	77.5	44.3	54.2	44.5
≥ 4000		55.7	56.0	56.0	56.0	56.0	56.0	56.0	>6.0	56.1	66.1	56.1	56.1	56.1	56.1	56.1
≥ 3500		67.0	67.5	67.3	67.6	67.7	67.7	47.	67.7	67.	67.8	67.	47	47.	67.0	49.1
≥ 3000		78.3	79.2	70.3	79.7	79.8	70.0	70.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500		83.0	44.2	14.3	AA G	45.0	H H 1	10.3	A 8 . 9	46 3	44.2	88.4	88.4	86 1	88.4	100
≥ 2000		89.5	91.2	91.5	92.1	62.5	92.4	92.0	93.7	2.4	93.0		03.4	93.1	02.1	62.1
≥ 1800		89.7	91.4	7102	76.03	72.7	92.8	03 7	-44.4	67 9	63.3	03 3		77,		
≥ 1500		92.6	94.7	9 5 0	72.5	96.7	04 0	99 1	77.1	77.7	47 2	73.2	73.2	73,6		77.5
				77.0	70.4	70.7	70.0	7/0	7/02	71,2	7/06	7/03	7/03	7/.3	7703	7/05
≥ 1200		93.6	95.7	70.0	7/09	7013	700	70.	70.7	77.4	77.0	77.0	77.0	77.0	77.0	77.0
		93.6	95.6	40.4	98.0	98,7	78.6	77.5	77.0	77.7	77.7	77.6	77.	99,9	77.7	77.7
≥ 900 ≥ 800		93.6	95.6	70.2	98.0	70,	70.0	99.4	77.0	77.7	77.7	77.9	77.	99.9	77.7	77.3
		93.6	95.6	96.2	78.0	98,7	98.0	77.4	77.0	77.7	99.7	77.0	77.	99,9	99.9	97,9
≥ 700		93.7	95.8	76.2	98.1	75 , 7	98.9	99,4	79.7	77.5	77.	99.9	99.9	79.7	99.9	77.9
≥ 600		93.7	95.8	96.2	98.1	98,7	98.4	77.4	77.7	77.8	77.	77,9	77.9	99,7	99.9	77.7
≥ 500		93.7	95.8	96.2	98,1	98,4	98.9	99,4	79.7	79,8	77.	99,9	97.9	100.0	100.0	100.a
≥ 400		93.7	95.6	96.2	78.1	98,8	98.9	97,4	99.7	97.4	97.	99,9	99.9	100.0	100.0	100.d
≥ 300		93.7	95.6	76.1	98.1	78,	98.4	99.3	77.8	99.4	97.	100.0	100.0	100.0	100.0	100.0
≥ 200		93.7	95.4	96.2	98.1	98,4	98.9	99,5	99.5	99,4	99.4	100.d	100.d	100.0	100 · 0	100.d
≥ 100		93.7	95.4	96.2	78.	98.8	78.9	99,5	99.8	99.8	99.4	100.0	100.a	100.0	100.0	100.0
≥ 0		93.7	95.6	96.2	90.1	98,8	98.9	99.5	99.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0
<u> </u>							لننتسا									

TOTAL NUMBER OF OBSERVATIONS

7224

USAFETAC JUL 64 0-14-5 (OL 1) MECHOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 HOURS (LST)

CEILING							VIS	iBiLITY (ST	ATUTE MILE	S)		_				
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥1%	≥1	≥ %	≥ կ	≥ ⅓	≥ 5-16	≥ ¥	≥ 0
NO CEILING		34.9	34.9	34.9	35.Q	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000		37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000		37.4	37.4	37.4	37.7	37,3	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000		37,5	37.5	37.5	37.7	37,7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000		37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 12000		38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 10000		38.6	38.6	38.6	38.7	30,7	38.7	38,7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 9000		39.5	39.5	39.5	39.6	39,6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 8000		41.6	41.6	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.0	41.5	41.8
≥ 7000		45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 6000		48.3	48.3	48.3	48.4	48,4	48.4	48,4	48.4	48.4	48.4	48.4	48.4	48 - 4	48.4	48.4
≥ 5000		53.6	53.6	53.6	53.8	53,8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 4500		58.4	58.4	58.4	58.5	58.5	58.5	50.5	58.5	38.5	58.5	58.5	58.9	58.5	38.5	58.5
≥ 4000		59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3500		69.2	69.2	67.2	69.5	69.3	69.3	69.3	69.5	69.5	67.5	69.5	69.5	69.5	69.5	69.5
≥ 3000		84.4	85.1	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500		88.3	89.0	89.3	89.8	89.9	89.9	89.9	89.9	\$9.9	89.9	19.9	89.9	19.9	89.9	19.9
≥ 2000		94.3	95.1	95.7	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800		94.4	95.4	75.8	96.6	96.7	96.7	96.0	76.9	76.9	96.9	96.9	76.9	76.7	96.9	76.9
≥ 1500		95.8	97.1	97.4	98.3	98.6	98.6	98.7	78.9	98.9	98.9	98.9	78.9	78.9	98,9	98.9
≥ 1200		95.9	97.2	97.7	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		96.2	97.4	98.0	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	<del></del>	96.2	97.4	78.0	99.0	99.2	99.2	99.4	99.3	99.5	97.5	99.5	99.5	99.5	79.5	99.5
≥ 800		96.2	97.4	98.0	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	· · · · · · · · · · · · · · · · · · ·	96.3	97.6	78.1	99.1	77.4	77.4	77.3	77.6	77.6	77.6	99.6	77.6	99.6	77.6	77.6
≥ 600		96.4	97.7	98.5	99.5	99.7	99.7	99,9	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 500		95.4	97.7	98.3	77.3	99.7	77.7	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.4	97.7	98.5	99.5	99,7	99.7	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	<b> </b>	76.4	97.7	78.3	77.3	77.7	99.7	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	)	96.4	97.7	98.5	99.5	99,7	99.7	99,9	100.0	100. a	100.0	100.0	100.0	100.0	100.0	100.C
≥ 100		95.4	97.7	98.5	97.3	99,7	99.7	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1	96.4	97.7	98.5	99.5	99.1	99.7	99.9	100.0	100.Q	100.0	100.0				

TOTAL NUMBER OF OBSERVATIONS\_

783

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

MAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEILING				- <del></del>			VIS	SIBILITY (STA	ATUTE MILE	5)		.**				
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5/16	≥ ¥	≥ 0
NO CEILING		33.3	33.4	33.4		33,0		33.0	33.6	33.7	33.8	33.8	33.9	33.9	33.9	33.9
≥ 20000		37.6	37.7	37.7	37.9	37,9	37.9	37.9	37.9	38.0	38.1	38.1	30,2	38.2	38.2	36.3
≥ 18000		37.0	37.7	37.7	37.9	37.9	37.9	37.9	37.9	38.0	38.1	38.1	38.2	38.2	38.2	38.3
≥ 16000		37.9	38.Q	38.0	38.2	38,2	38.2	38.2	38.2	38.3	30.4	38.4	38.5	38.5	38.5	38.6
≥ 14000		38.0	38.7	38.7	38.9	38,9	38.9	35.9	38.9	39.0	39.1	39.1	39.2	39.2	39.2	39.3
≥ 12000		39.1	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.5	39.6	39.6	39.7	39.7	39.7	39.8
≥ 10000		37.3	39.6	39.6	39.8	37,8	39.8	39.8	37.8	39.9	40.0	40.0	40.1	40.1	40.1	40.2
≥ 9000		40.1	40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.5	40.6	40.6	40.7	40.7	40.7	40.8
≥ 8000		41.5	43.0	41.0	41.7	41,7	41.7	41.7	41.7	41.0	41.9	41.9	42.0	42.0	42.0	42.1
≥ 7000		43.9	44.d	44.d	44.2	44.2	44.2	44.2	44.2	44.3	44.4	44.4	44.5	44.5	44.5	44.6
≥ 6000		45.9	40.0	45.0	46.2	40.2	40.2	46.2	46.2	40.3	40.4	46.4	46.5	46,5	46.5	40.6
≥ 5000		50.6	50.7	50.7	50.9	50.9	50.9	50.9	50.9	51.d	51.1	51.1	51.2	51.2	51.2	51.3
≥ 4500		56.6	50.7	56.7	56.9	30,9	36.9	56.9	56.9	37.0	57.1	37.1	37.2	57.2	57.2	57.3
≥ 4000		57.5	57.6	57.6	57.5	57,8	57.4	57.8	57.0	57.9	58.q	58.0	58.1	58.1	58.1	58.2
≥ 3500		69.3	67.3	69.3	67.7	67,7	67.7	67.7	67.7	69.0	69.9	69.9	70.5	70.0	70.0	70.1
≥ 3000		85.5	86.0	86.2	86.5	86,9	86.9	86.9	86.9	87.q	87.1	87.1	87.2	87.2	87.2	87.3
≥ 2500		88.7	89.3	89,7	90.0	90,4	90.4	70.4	90.4	70.3	90.6	90.6	90.7	90.7	70.7	90.8
≥ 2000		92.0	94.0	94.2	94.4	95.0	95.Q	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95,4
≥ 1800		93.1	94.5	74.7	75.1	95,5	95.3	95.3	75.5	75.6	95.7	95.7	75.8	95.5	75.8	73.7
≥ 1500		94.6	96.6	96.9	97.7	96,3	98.2	98.2	98.2	98.3	98.4	98.4	98.3	98.5	96. "	98.6
≥ 1200		94.9	76.9	97.4	98.2	98.7	78.8	98.8	98.8	98.9	99.0	79.0	99.1	99.1	99.1	39.2
≥ 1000		95.2	97.4	97.9	98.7	99.2	99.1	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 900		95.2	97.4	97.9	98.8	77.3	79.4	99.4	77.4	99.3	99.6	99.6	99.7	99.7	99.7	77.8
≥ 800		95.2	97.4	97.9	98.8	99.3	99.4	99.4	99.4	99.5	99.6	99.6	79.7	99.7	99.7	99.8
≥ 700		95.2	97.4	97.9	78.8	99.3	77.4	79.4	99.4	79.3	99.6	77.6	79.7	99.7	99.7	79.8
≥ 600		95.2	97.4	97.9	78.4	99,3	99.4	99.4	99.4	99.5	99.4	99.6	99.7	99.7	99.7	99.8
≥ 500		75.2	97.4	98.0	99.0	77.3	77.0	77.6	77.6	79.7	99.8	77.8	77.9	77.7	99.9	100.0
≥ 400		95.2	97.4	98.Q	99.0	99.5	99.4	99.4	99.6	99.7	99.4	99.8	99.9	99.9	99.9	100.0
≥ 300		95.7	97.4	98.0	79.0	79.3	99.6	99.0	77.6	99.7	77.4	77.5	77.4	77.9	79.9	100.0
≥ 200		95.2	J 1. 1	98.0	99.0	99,5	99.6	99.6	77.6	99.7	99.4	99.0	**.	99.9	99.9	100.0
≥ 100		95.2	1	98.0	1117	77.3	77.6	77.6	77.6	77.7	77.4	77.5	77.7	77.7	1	100.0
≥ 0		95.2	97.4	98.0	99.0	99,5	77.6	77.4	99.4	77.7	97.5	99.6	99.9	77.7	77.9	100.0

TOTAL NUMBER OF OBSERVATIONS\_

1006

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

JAN

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2 %	≥ 2	≥15	≥14	ן ≤	≥\	≥ %	≥ 5	≥ 5 16	≥ %	≥0
NO CFILING		23.6	23.0	23,8	23.8	23.8			23.8		23.8	23.8			23.8	21.8
≥ 20000		30.7	30.9	30,9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.1	31.1	31.2
≥ 18000		30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.1	31.1	31.2
≥ 16000		30.7	30.9	30.9	30.9	30,9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	31.1	31.1	31,2
≥ 14000		31.0	31.2	31.2	31.2	31,2	31.2	31,2	31.2	31.2	31.2	31.2	31.2	31.4	31.4	31.5
≥ 12000		31.9	32.1	32.1	32.1	32,1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32,2	32.2	32,3
≥ 10000		32.3	32.5	32.5	32.5	32.5	32,5	32.5	32.5	32.5	32.5	32.5	32.5	32.7	32.7	32.8
≥ 9000		33.3	33.5	33.5	33.5	33,5	33.5	33.5	33.5	33,5	33.5	33.5	33.5	33.7	33.7	33.8
≥ 8000		34.5	34.6	34,6	34.6	34,5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.8	34.8	34.9
≥ 7000		37.1	37,3	37,3	37.3	37,3	37.3	37.3	37.3	37,3	37.3	37.3	37.3	37,5	37.5	37,6
≥ 6000		40.1	40.3	40.3	40.3	40,3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.5	40.5	40.6
≥ 5000		45.7	45.4	45.5	45.5	45,5	45.5	45.5	45,5	45,5	45.5	45,5	45,5	45.7	45.7	45,8
≥ 4500		51.5	51.7	51.0	51.	51,5	51.	51.0	51.8	51.8	51.0	51.8	51.8	52.0	52.0	52,1
≥ 4000		52,8	53.0	53.1	59.1	53,1	53.1	53,1	53.1	53.1	53.1	53.1	53.1	53,3	53.3	53,4
≥ 3500		65.3	65.5	65.6	65.6	65,6	65,6	65.6	65.6	65.6	65.6	65.6	65.6	65.	65.8	65,9
≥ 3000		80.4	81.1	81.4	81,4	81,6	81.6	81.7	81.7	81.7	81.7	81.7	41.7	81.9	81.9	82.0
≥ 2500		85.7	86.6	86,9	86.9	87,2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.7
≥ 2000		90.0	91.4	91.7	92.1	92,4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	72.9	92.9	93.0
≥ 1800		90.1	91.5	91.8	92.2	92,5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.1
≥ 1500		93.8	95.4	95.9	76.4	96,8	97.a	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.5
≥ 1200		94.9	96.5	97.1	97.7	98.3	98.6	98,9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99,3
≥ 1000		95.0	96.6	97.2	97.8	98.5	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.5	79.5	99.6
≥ 900		95.1	96.7	97.3	97.9	90.5	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.7
≥ 800		95.1	96.7	97.3	97.9	98,5	98.8	99.2	99.3	77.4	97.4	99.4	77.4	99.6	99.6	99.7
≥ 700		95.1	96.7	97.3	98.0	98,6	78.9	99.3	99.4	99.5	99.5	99.5	77.5	99.7	99.7	99,1
≥ 600		95.1	96.7	97.3	98.0	98,6	98.9	99.3	99.4	99.5	99.5	77.5	99.5	99.7	99.7	99.1
≥ 500		95.1	96.7	97.3	98.0	98,6	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99,9
≥ 400		95.1	96.7	97.3	98.d	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.4	99.8	99.8	99.1
≥ 300		95.1	96.7	97.3	98.0	98.6	99.0	99.4	99.5	99.6	99.6	49.6	99.4	99.8	99.8	99,9
≥ 200		95.1	96.7	97.3	98.0	98.6	99.0	99.4	19.5	99.6	99.6	99.6	99.4	99.8	79.8	99.9
≥ 100		95.1	96.7	97.3	98.0	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.8	99.9	100.0
≥ 0		95.1	96.7	97.3	98.0	98.6	99.0	99.4	99.5	99.6	99.4	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ....

1042

USAFETAC JULES 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CISOLETE

.

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT
STATION NAME

57-69

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VIS	SIBILITY (STA	TUTE MILE	:S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥15	≥1%;	≥1	≥ %	≥ %	≥%	≥ 5,16	≥ ¼	≥ 0
NO CEILING		25.0	25.0	25. q	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	
≥ 20000		33.4	33.4	33.4	33.4	33.4	33.4	33,4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000		33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 16000		33.5	33.5	33,5	33.5	33,5	33.5	33,5	33.5	33.5	33.5	33,5	33.5	33.5	33.5	33,5
≥ 14000		34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000		36,3	36,3	36.3	36.3	36,3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 10000		37.3	37.3	37.3	37.3	37,3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 9000		38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 8000		40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 7000		44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 6000		45.8	45,6	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 5000		50.5	50.4	50.5	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4500		57.4	37.4	57.4	37.5	57.5	37.7	57.7	57.7	37.7	57.7	37.7	57.7	57.7	57.7	57.7
≥ 4000		58.1	58.1	58.1	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500		67.3	67.4	67.4	67.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3000		78.9	79.5	79.6	79.7	79.7	80.0	80.d	80.d	80.G	80.d	80.d	80.0	80.0	80.0	80.0
≥ 2500		83.0	53.6	83.9	84.2	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.9	84.	84.7	84.7
≥ 2000		89.5	90.6	90.9	91.2	91.3	91.6	91.8	91.	91.8	91.8	91.8	91.8	91.8	91.0	91.8
≥ 1800		89.8	90.9	91.1	91.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		94.9	96.6	96.8	97.1	97.8	98.1	98.3	98.3	98.3	98.3	98.3	78.1	98.3	78.3	98.3
≥ 1200		95.5	97.2	97.6	98.1	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		95.6	97.3	97.6	94.2	98.7	99.2	99.3	99.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		95.6	97.3	97.6	98.2	98.7	77.2	99.1	99.9	99.7	99.	99.7	99.7	99.7	99.7	99.7
≥ 800		95.6	97.3	97.6	98.2	98.7	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		95.7	97.4	97.7	98.4	98.9	99.4	99.6	99.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		45.7	97.4	97.7	98.4	98.9	99.4	99.4	99.4	99.4	99.9	99.9	99.4	99.9	99.9	99.9
≥ 500		95.7	97.4	97.7	98.4	98.9	99.4	99.6	99.4	99.4	99.4	99.9	99.4	99.9	99.9	99.9
≥ 400		95.7	97.4	97.7	98.4	9.89	99.4	99.4	99.4	99.4	99.4	99.9	99.6	99.4	19.4	99.4
≥ 300		95.7	97.4	97.7	68.4	98.9	99.4	99.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.7	97.4	97.7	6.4	98.9	99.4	99.4	90.4	100.0	100.0		100.0			100.0
≥ 100		95.7	97.4	67.7	98.4	98.9	99.2	00 A	99.4	100.0	100.0		100.0			
≥ 0		95.7	, , ,	97.1	98.1	08. d	99.4	00.4	00.4	100.d						. • - • -
	L	7361	7104	7701	7014	7-17	• • • • •	77.4	7760	-vv · u	*^v•u	* AA • A		10000		- 70 - 0

TOTAL NUMBER OF OBSERVATIONS 1106

USAFETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5, 16	≥ %	≥ 0
NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000		43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000		43.4	43.4	43.4	43.4	43.4	43.4	43,4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000		43.5	43,5	43.5	43.5	43,5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 14000		44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000		45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000	·	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 9000		48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 8000		31.0	31.0	51.0	51.d	51.0	51.0	51.0	51.0	31.0	51.0	31.0	51.0	51.0	51.0	31.0
≥ 7000		54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000		56.4	36.4	56.4	56.4	56.4	56.4	56.4	36.4	36.4	36.4	36.4	56.4	56.4	36.4	36.4
≥ 5000		60.9	61.0	61.0	61.0	61.0	61.d	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4500		67.4	67.6	67.6	67.6	67.6	57.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4000		68.2	68.5	68.6	68.6	68.6	68.6	68.6	48.4	68.6	68.6	48.4	68.4	68.6	68.6	68.6
≥ 3500		74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000		82.1	82.3	82.4	82.3	82.5	82.6	82.6	82.4	82.4	82.6	82.4	82.4	82.6	82.6	82.6
≥ 2500		85.4	86.0	86.1	86.2	86.2	86.3	86.3	86.2	86.3	86.3	84.2	86.3	BA. I	86.3	86.3
≥ 2000		92.9	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.
≥ 1800		93.0	93.7	93.8	94.1	94.1	94.3	94.3	94.2	94.3	04.1	94.2	94.2	94.1	94.3	- 4
≥ 1500		97.3	98.3	98.4	98.7	99.0	99.2	00.3	99.1	60.3		99.3	90.3	90.1	99.3	
≥ 1200		97.4	98.4	98.5	08.0	99.2	00.8	90.4	99.4	66.4	66.4	99.4	99.4	90.4	99.4	
≥ 1000		97.6	98.7	98.8		00.4	00.1	99.9	99.9	40.0	98.9	99.0	99.9	99.0		99.
≥ 900		97.6		98.8	99.2	99.5	99.8	99.9	90.0	27 7	99.0	7717	99.9	99.9	99.9	99.
≥ 800		97.6		98.8	99.2	00.4	90.0	99.9	77.7	40 0	40.0	77.7	77.7	77.7	99.9	7711
≥ 700		97.6	98.7	98.8	99.2	99.3	90.4	99.9	77,7	77,7	77.7	77.7	77.7	99.9	90.0	77.
≥ 600				94.8	99.2	7713	99.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 500		97.6	98.7		99.2	7713	77.0	7717	77.7	77, 7	77.7	77.7	77.7	77.7	77.7	770
≥ 400		1		90.8	77.4	77.3	77.9	77.7	77.7	77.7	. 77.7	77.7	77.7	77.7	77.7	77.7
		2 2 7		70,7	77.5	77,7	77,7	100.0	100.0	100.0	100.0	100.0	100.0	SEXI		100-0
≥ 300 ≥ 200			70,0	70.7	77.5	7717	77.7	100.0	100.0		100.g					
		97.6	70,0	70,7	99.3	77,3	77.7			100.0			100.0		100.0	
≥ 100 ≥ 0		97.6		78.7	99,3	77.7	99.9			100.0						
- 0		97.6	98,	98,9	77,3	77,2	77.9	100.0	100,0	100.0	100 · a	100.0	100.0	100.0	100.0	100.0

FORM
30:64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

NO CEILING  20000  43.4	CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)						
≥ 20000	(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	214	≥1%	≥1	≥ ¥	≥ %	≥%	≥ 5, 16	≥ ¼	≥0
≥ 18000	NO CEILING		33.6	33.6	33.6	33.6	33.6	33.6	33,6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 16000	≥ 20000		43.4	43.4	43,4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43,4	43.4	43.4	43.4	43.4
≥ 14000			43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	≥ 16000		43,5	43,5	43.5	43.5	43,5	43.5	43,5	43.5	43,5	43.5	43.5	43.5	43.5	43.5	43,5
≥ 10000 ≥ 9000 → 88,1 48,1 48,1 48,1 48,1 48,1 48,1 48,1			44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 9000	≥ 12000		45.4	45.4	45.4	45.4	45,4	45.4	45,4	45.4	45,4	45.4	45.4	45.4	45,4	45.4	45.4
≥ 8000 ≥ 7000 ≥ 7000 ≥ 6000 ≥ 5000 0 0, 61, 6 56, 4 56	≥ 10000		46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 7000  54,3 54,3 54,3 54,3 54,3 54,3 54,3 54,3	≥ 9000		48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000 ≥ 5000 0 0, 9 61, 0	≥ 8000		51.0	51.0	51.0	51.0	51.0	51.0	51.d	51.0	51.0	51.0	51.0	51.0	51.0	51.0	31.0
≥ 5000	≥ 7000		54.3	54.3	54.3	54.3	54,3	54,3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 4500	≥ 6000		56.4	36.4	56.4	56.4	56,4	36.4	56.4	36.4	56.4	56.4	36.4	56.4	56.4	56.4	36.4
≥ 4000	≥ 5000		60.9	61.0	61.0	61.d	61.0	61.d	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3500	≥ 4500		67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000  82.1 82.3 82.4 82.5 82.6 82.6 82.6 82.6 82.6 82.6 82.6 82.6	≥ 4000		68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 2500 ≥ 2000 2 2000 2 2000 2 3 6 3 8 6 3 9 6 3 9 4 3 9	≥ 3500		74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	≥ 3000		82.1	82.3	82.4	82.5	82.5	82.6	82.6	82.6	\$2.6	82.6	82.6	82.4	82.6	82.6	82.6
≥ 2000	≥ 2500		85.4	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500	≥ 2000			93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200 ≥ 1000 97.4 98.4 98.5 98.7 98.8 99.2 99.5 99.8 99.9 99.9 99.9 99.9 99.9 99.9	≥ 1800		93.0	93.7	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000 97.6 98.7 98.8 99.2 99.5 99.8 99.9 99.9 99.9 99.9 99.9 99.9	≥ 1500		97.3	98.3	98.4	98.7	99.a	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	≥ 1200		97.4	98.4	98.5	98.9	99.2	99.5	99.6	99.6	99.4	99.6	99.6	99.4	99.6	99.6	99.6
≥ 800	≥ 1000		97.6	98.7	98.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600  97.6 98.7 98.8 99.2 99.3 99.8 99.9 99.9 99.9 99.9 99.9 99.9	≥ 900		97.6	98.7	98.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	≥ 800		97.6	98.7	98.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 ≥ 300 ≥ 200 ≥ 70.6 98.8 98.9 99.3 99.5 99.9 100.0	≥ 700		97.6	98.7	98.8	99.2	99.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 100 200 200 200 200 200 200 2	≥ 600		97.6	98.7	98.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 500		97.6	94.7	90.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.0	99.9	99.9	99.9
≥ 300 ≥ 200 97.6 98.8 98.9 99.3 99.5 99.4100.0100.0100.0100.0100.0100.0100.01				98.4	98.9	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 97.6 98.8 98.9 99.3 99.5 99.4100.d100.d100.d100.d100.d100.d100.d100	≥ 300		97.6	98.8	98.9	99.1	99.5	99.9						***			
	≥ 200		97.6	98.8	98.9	99.3	99.5	99.4		100.0							
	≥ 100			98.8	98.9		99.5	99.9				<del></del>			_		
≥ ° 97.6 98.8 98.9 99.3 99.5 99.9100.d100.d100.d100.d100.d100.d100.d1			1		94.0		99.5	99.9									

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 ⅓	≥ 2	≥ 1 ધ્ર	≥1%	≥1	≥ %	≥ %	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000		45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000		45.d	45.0	45.0	45.0	45,0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
≥ 16000		45,0	45.0	45,0	45.0	45,0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000		45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 12000		45.7	45,7	45,7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000		47.0	47.0	47.0	47.0	47,0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 9000	_	47.4	47.4	47,4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 8000		48.6	48.6	48.6	48.6	48,6	48.6	45.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 7000		50.6	50.6	50.6	50.6	50,6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000		53.0	53.0	33.0	53.0	53,0	53.0	53. a	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 5000		37.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4500		62.8	62.8	62.8	62.4	62.8	62.8	62,8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000		65.9	65.9	65,9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65,9	65.9
≥ 3500		77.6	77.6	77.6	77.6	77.6	77.6	77.0	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000		85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500		87.5	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000		93.9	94.3	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800		93.9	94.3	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500		97.6	98.2	98.2	98.7	99.0	99.0	99.a	99.0	99.0	99.d	99.0	99.0	99.0	99.0	99.0
≥ 1200		98.0	98.7	98.7	99.3	99.7	99.8	99.8	99.8	99.8	99.8	77.8	99.	99.8	99.1	99.8
≥ 1000		98.1	98.8	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		98.1	98.8	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100. g	100.0	100.0	100.0		100.0
≥ 800		98.1	98.8	98.8	99.4	99,8	99.9	99.9	99.9	100.0	100.a	100.0	100.0	100.0	100.0	100.0
≥ 700		98.1	98.8	98.8	99,4	99,8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.1	98.8	78.6	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.0	
≥ 500		98.1	98.8	98.8	99.4	99,8	99,9	99.9	99.9	100.0	100.d		100.0		* * * *	100.0
≥ 400		98.1	98.0	98.8	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.0	
≥ 300		98.1	98.8	98.8	99.4	99.8	99.9	99.9	99.9	100.0			100.0			100.0
≥ 200		98.1	98.8	78.8	99.4	99.8	99.9	99.9	99.9	100.0	100.d		100.0			100.0
≥ 100		98.1	98.8	78.8	99.4	99.8	99.9	99.9		100.0		100.0	100.0			100.0
≥ 0		98.1	98.8	98.8	99.4	99.8	99.9	99.9	1 1 7 1							100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ %	≥5′16	≥ %	≥ 0
NO CEILING		39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000		43.2	43.2	43.2	43.2	43,2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43,2
≥ 18000		43.2	43.2	43.2	43.2	43.2	43.2	43,2	43.2	43,2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 16000		43.2	43.2	43.2	43.2	43,2	43.2	43.2	43.2	43,2	43.2	43.2	43.2	43.2	43.2	43,2
≥ 14000		43.3	43.3	43,3	43.3	43,3	43.3	43,3	43.3	43,3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000		43.6	43.6	43.6	43.4	43,6	43.6	43,6	43.6	43,6	43.6	43.6	43.6	43.6	43.6	43,6
≥ 10000		44.3	44.3	44.3	44.3	44.3	44.3	44,3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000		45.3	45.3	45.3	45.3	45,3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45,3
≥ 8000		48.0	48.2	48.2	48.2	45.2	48.2	45.2	48.2	40.2	48.2	48.2	48.2	48.2	48.2	48.
≥ 7000		50.9	51.0	51.0	51.d	51,0	51.0	51,d	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51,0
≥ 6000		54,9	55.0	55.0	55.q	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55,0
≥ 5000		59.4	59.5	59.5	59.5	59,5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59,
≥ 4500		64.9	65.0	65.0	65.Q	65.0	65.0	55.C	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65,0
≥ 4000		65,3	65.5	65,5	65.5	65.5	65.3	65,5	65.5	65,5	65.5	65,5	65.5	65.5	65.5	65,
≥ 3500		77.2	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3000		85,8	86.3	86,3	86,5	86.5	86.5	86,5	86.5	86.5	86.9	86.5	86.5	86,5	86.5	86,
≥ 2500		88.8	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.
≥ 2000		94.7	96.3	96.3	96.6	96 . 6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.
≥ 1800		95.2	97.0	97.0	97.3	97,3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 1500		96.6	98.8	98.6	99.d	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.
≥ 1200		96.7	98.9	98.9	99.1	99.3	79.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99,
≥ 1000		96.8	99.0	99.0	99.3	99,4	99.8	99.8	99.8	99.8	99.8	99.1	99.8	99,8	99.8	99.1
≥ 900		96.8	99.0	99.0	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.1	99.8	99.8	99,
≥ 800		96.8	99.0	99.0	99.3	99,4	99.8	99.8	99.8	99.5	99.8	99.8	99.1	99.6	99.8	99.8
≥ 700		96.9	99.1	99.1	99.5	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.9	99.1	99.1	99.5	99,6	100.0	100.d	100.d	100.0	100.d	100.0	100.0	100.d	100.0	100.0
≥ 500		96.9	99,1	99,1	99.5	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.9	99.1	99.1	99.5	99,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.9	99.1	99.1	99.5	99,6	100.0	100. q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.9	99.1	99.1	99.3	99.6	100.0	100. q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100		96.9	99.1	99,1	99,5	99,6	100.0	100.d	100.0	100.0	100.0	100.0	100.0			
≥ ດ		96.9	99.1	99.1	99.5	99.6	100.0	1 1			100.0					

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

USAFETAC O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5,16	≥ %	≥ 0
NO CEILING		45.2	45.2	45.2	45.2	45,2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000		47.3	47.3	47.3	47.3	47,3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 18000		47.3	47.3	47.3	47.3	47,3	47.3	47.3	47.3	47.3	47.3	47.3	47.	47.3	47.3	47.
≥ 16000		47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.1	47.3	47.3	47.
≥ 14000		47.7	47.7	47.	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.	47.7	47.7	47.
≥ 12000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.6	47.8	47.8	47.
≥ 10000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.1	48.3	48.3	48.
≥ 9000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.
≥ 8000		49.3	49.7	49.	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.	49.7	49.7	49.
≥ 7000		51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.
≥ 6000		54.5	54.7	54.	54.7	54.7	54.7	54.7	54.7	54.	54.7	54.7	54.	54.7	34.7	54.
≥ 50·00 ·		58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.	58.1	58.1	58.
≥ 4500		04.7	64.8	64.	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.
≥ 4000		67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.5	67.9	67.9	67.
≥ 3500		81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.
≥ 3000		93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.
≥ 2500		94.7	95.1	95.	95.1	95.3	95.1	95.3	95.1	95.1	95.3	95.3	95.1	95.1	95.3	95.
≥ 2000		98.2	98.7	98.	98.7	98.7	98.	98.7	98.7	98.1	98.7	98.7	98.	98.7	98.7	98.
≥ 1800		98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.
≥ 1500		99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.	99.6	99.6	99.
≥ 1200		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000		97,1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 900		35,3	100.0	100.0	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 600		99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	100.	100.0	1100.0	100.
≥ 500		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.	100.0	100.0	100.
≥ 300		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200		99.1		100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			+	100.
≥ 0		99.3		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.0	1100.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,		,		,		,		1

TOTAL NUMBER OF OBSERVATIONS\_

FORM
JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

FEB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000		45,0	45,1	45,1	45.1	45,1	45.1	45,1	45.1	45.1	45.2	45.2	45.2	45,2	45.2	45.2
≥ 18000		45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45,2	45.2	45.2
≥ 16000		45.0	45.1	45.1	45.1	45,1	45.1	45.1	45.1	45.3	45.2	45.2	45,2	45.2	45.2	45.2
≥ 14000		45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6
≥ 12000		45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1
≥ 10000		46.7	46.8	46.8	46.8	46,8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 9000		46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000		48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2
≥ 7000		48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9
≥ 6000		51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.0	51.8	51.6
≥ 5000		53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4500		57.6	57.7	57.7	57.7	37.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	37.8	37.8
≥ 4000		59.9	60.0			60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3500		74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000		89.5	89.8	89.8	89.8	19.8	89.	19.8	89.8	19.8	19.9	89.9	89.0	89.9	89.9	19.9
≥ 2500		92.9	93.8	93.9	93.9	93.9	91.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000		96.9	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4	94.5	94.5	98.5	98.5	91.5	98.5
≥ 1800		97.0	97.9	98.0	98.5	98.5	98.9	98.5	98.4	98.5	98.4	98.6	91.4	98.6	92.4	98.4
≥ 1500		98.0	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.	99.1	99.4	99.4
≥ 1200	<b></b>	98.1	99.1	99.2	99.8	99.8	99.	99.1	99.4	99.8	99.9	90.0	99.9	00.0	90.0	99.9
≥ 1000		98.2	99.7	99.4	99.9	9.9	99.9	99.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.2	99.2	99.4	66.4	99.9	99.4	09.9	99.9	99.9	100.0	100.0		100.0	100.0	100.0
≥ 800		98.2		99.4	99.9	99.9	99.9	99.9	99.4	99.9	100.0		100.0	100.0	100.0	100.0
≥ 700		98.2		99.4	99.9	99.9	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.2		00.4	99.9	90.9	99.0	99.9	99.4	99.9	100.0	100.0	100.0	100.0		4
≥ 500		98.2		99.4	99.9	66.0	00.0	99.9	90.0	99.9	100.0	100.0	100.0	100.0		100.0
≥ 400		98.2		99.4	99.9	90.0	99.0	99.0	00.0	99.0	100.0		100.0		100.0	
≥ 300		98.2		99.4	99.9	60.0	99.9	60.0	60.0	00.0	100.0			100.0		
≥ 200		98.2		77.4	99.9	10.9	99.9	99.9	00.4	90.4			100.0			100.0
≥ 100		98.2		99.4	99.9	90.0	99.0	99.9	77,7	- 777.3	100.0			100.0		
2 20		1			7717	7717	99.9	, ,,,,	77.7	77.7						
- v	l	98.2	99.2	77.4	77.7	7797	7717	99.9	77.7	99,9	100.0	100.0	100.0	100.0	100 · 0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

93

USAFETAC 74 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VI	SIBILITY (STA	TUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2⅓	≥ 2	≥1%	≥1%	1 ≤	≥ %	≥ ¥	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING		30.7	30.7	30.7	30.7	30.9	30.9		30.9	30.9	30.9	30.9		30.9	30.9	
≥ 20000		38,3	38.4	38.4	38.4	38,6	38.6	38,6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38,6
≥ 18000		38.3	38.4	38.4	38.4	38,6	38.6	38,6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38,6
≥ 16000		38.3	38.4	38.4	38.4	38.6	38.6	38,4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38,6
≥ 14000		38,7	38.8	38,8	38.8	39.0	39.0	39.0	39.Q	39.0	39.Q	39.0	39.0	39.0	39.0	39.
≥ 12000		39.6	39.7	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.
≥ 10000		40.3	40.4	40.4	40.4	40.6	40.6	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.
≥ 9000		40.9	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.
≥ 8000		41.3	41.4	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	43.
≥ 7000		42.3	42.4	42.4	42.4	42,6	42.6	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.
≥ 6000		44.9	45.0	45.0	45.0	45,2	45.2	45,2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.
≥ 5000		49.2	49.3	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.
≥ 4500		35.1	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	35.4	55.4	55.4	55.4	55.
≥ 4000		56.3	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.
≥ 3500	·	69.7	69.9	69.5	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.
≥ 3000		84.6	85.2	85.2	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.
≥ 2500		89.1	90.1	90.	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.
≥ 2000		93.0		94.0	1 1771	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.
≥ 1800		93.3	94.2	94.3	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	93.
≥ 1500		97.0		1 -	98.7	98.9	98.9	94.9	99 d		99.0	99.0		99.1	99.1	99.
≥ 1200		97.	98.7	98.6	99.9	99.7	99.1	00.7	99.8	99.4	99.8	90.0	99.	99.9	99.9	99.
≥ 1000		97.7	98.7	1	99	99.7	99.7		99.6	99.4	99.8	99.8	99.9	99.9	99.9	99.
≥ 900		97.7	98.7	98.6	99.	99.7	99.	99.7	99.8	99.6	90.8	90.	99.	99.9	99.9	99.
≥ 800		97.7		1	99.5	99.7	99.	99.7	99.	99.3	99.	99.	99.0		99.9	•
≥ 700		97.7	98.	<del></del>	99.5	99.7	88.1	99.7	90.	99.6	•	90.	99.	66.9	99.9	99.
≥ 600		97.1	98.7		99.		99.	99.7		99.8		99.8	99.4	99.9	99.	99.
					99.	49.	99.	99.7	99.	99.		99.	- 77.	77	99.6	66.
≥ 500 ≥ 400		97.7	98.7		1 '''	99.7	99.	99.7	771	99.		7710		00.0	99.9	
		97.7		98.	99.3	49.1	771	99.7	77.0	777	777	77.0	770	77.7	99.9	777
≥ 300 ≥ 200		97.	98.1	78.	77.3		99.7	1	77.	77.5	77.9	77.0	77.	77.7	99.9	77.
		97.1		98.	99.3	99,7		99.7	99.8	77.8	77.	77.8	77.7	77.7	99.9	77,
≥ 100		97.1		1	99.3	99,7	99.1	99.7	79.8	99.	99.5	77.8	99.9	79.		,
≥ 0		97.7	98.7	98.0	77.5	79.7	99.7	99.7	79.	77.4	77.0	77.1	99.1	77.7	99.9	100

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥11/4	≥1	≥ %	≥ ¥	≥ ⅓	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000		45.0	45.0	45.0	45.Q	45,0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000		45.0	45.0	45.0	45.0	45,0	45.0	45.Q	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 16000		45.0	45.0	45.d	45.0	45.0	45.Q	45.d	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	_	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 12000		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 9000		47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 8000		48.6	48.6	48.6	48.6	48,6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 7000		30.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.4	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000		53.0	53.0	53.d	53.d	53.0	53.0	53.0	53.0	53.d	53.0	53.0	33.0	53.0	53.0	33.0
≥ 5000		37.7	57.7	57.7	37.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4500		62.8	62.8	62.8	62.8	62.8	62.4	62.8	62.6	62.	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000		65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	45.9	65.9	A	65.0	45.0	65.9	AR. Q
≥ 3500		77.6	77.6	77.6	77.6	77.6	77.6	77.0	77.4	77.6	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000		85.2	85.3	85.3	45.	45.4	85.4	85.4	85.4	85.4	45.4	44.4	85.4	85.4	88.4	29.4
≥ 2500		87.5	87.8	17.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2000		93.9	96.3	94.3		94.9	94.9	94.9	94.	94.9		94.9	94.	94.9	94.9	44.4
≥ 1800		93.9	94.3	94.2	94.7	94.9	94.9	94.9	94.0	94.9	64.6	94.0	94.0	94 9	94.0	<del>- 771 /</del>
≥ 1500		97.6	98.2	90.3	98.7	99.0	99.0		66.7		99.0	99.0		99.0	99.0	99.0
≥ 1200		98.0	98.7	98.7	99.1	99.7	99.8	99.8	99.8	99.8	99.8		66.4	99.8	90.	
≥ 1000		98.1	98.	98.8		99.8	99.0	99.9	00.0	100.0	100.0	100.0	100.0		100.0	100 0
≥ 900		98.1	98.8	94.8	99.4	99.8	99.9	29.9	99.	100.0	100.0	100.0	100.0			100.0
≥ 800		98 1	98.8	98.8	99.4	99.8		99.9	99.0	100.0	100.0	100.0	100.0	100.0	7 2 7 7 7	100.0
≥ 700		98.1	98.4	98.8	90.4	99.8	99.4	00.0	00.0	100.0	100.0	100.0	100.0	****		
≥ 600		98.1	0.		00.1	99.8	99.0	00.0		100.0	100.0	100.0			100.0	100.0
≥ 500		98.1	98.8	98.8	66.4	99.8	99.0	- <del>7717</del>	90.0	100.0	100.0	100.0				100.0
≥ 400		98.1	98.6	98.8	99.4	99.8	99.9						100.g	.0010	100.0	100.0
≥ 300		98.1	98.6	77.9	99.4	99.8	45	77.7	99.9	100.0		100.g	100 · d	100.0	100.0	100.0
≥ 200		98.1	70,0	70.0	11 11	99.8		77,7		100.0	100.0	100 · q	100 · d		100.0	100.0
≥ 100			98.8	70,9	99,4			99,9	77,7	100.0	100.0	100 · q	100 · q	100.0		100.0
2 100		98.1		70.9	99.4	77,0		99,9	77.7	100.0	100.0	100 · d	100.0	100.0		100.0
<u> </u>		98.1	98.5	98,8	77,9	99,8	99.9	99,9	79,9	100.0	<u> 100. g</u>	<u> 100.0</u>	<u>100.a</u>	<u> 100.9</u>	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1%	≥11⁄4	≥1	≥ %	≥ %	≥%	≥ 5/16	≥ ¥	≥ 0
NO CEILING		49.5	49.5	49.5	49.5	49.3	49.5	49.5	49.5	49.5	49.3	49.5	49.5	49.5	49.5	49.5
≥ 20000		58.5	58.5	58.5	58.5	58,5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000		58.5	58.5	58.5	58.5	38,5	58.5	58.5	58,5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000		58.5	58.5	58.5	58.5	58,5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58,5
≥ 14000		59,5	59.5	59.5	59.5	59,5	59.5	57.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 12000		60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 10000		60.4	60.8	60.0	60.8	60,8	60.8	60.8	60.	60.8	60.8	60.8	60.8	60.8	60.	60.0
≥ 9000		61.8	61.8	61.8	61.8	61.5	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.	61.	61.8
≥ 8000		62.7	62.7	62.7	62.7	62,7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000		64,4	64.4	64.4	64.4	64.4	64,4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64,4
≥ 6000		67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.d	67. q	67.0	67.0	67.0	67.0	67.a
≥ 5000		71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4500		75.7	75.7	75.7	75.7	75,7	75.7	75.7	75.7	75.7	73.7	75.7	75.7	75.7	75.7	75.7
≥ 4000		76.8	76.9	76.9	76.9	76,9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500		81.9	82.0	82.0	62.0	82,0	92.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3000		87.d	87.1	87.1	87.1	87,1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		89.0	89.1	87.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	49.1	89.1	89.1	89.1
≥ 2000		94.9	95.1	95.1	95.4	95.2	95.2	95.2	95.3	95.4	95.4	95,4	95.4	95.4	95.4	95.4
≥ 1800		94.9	95.1	95.1	95.2	95,2	95.2	95.2	95.3	95.4	93.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	i	99.1	99.3	99.3	99.4	99.4	79.4	99.4	99.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		99.4	99.6	99.6	99.4	99,8	99.4	99.5	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.4	99.6	99.6	99.6	99,1	77.6	99,8	77,7	100.Q	100.d	100.0	100.0	100.0	100.0	100,a
≥ 900		99.4	99.6	99.6	99.4	99.1	79.8	99.8	19.9	100.d	100.d	100.0	100.0	100.0	100.a	100.0
≥ 800		99.4	99.6	99.6	99,8	97,	99.6	99.4	77,9	100.d	100.d	100.d	100.0	100.0	100.0	100.0
≥ 700		99.4	99.6	99.6	99.8	99,8	99.4	99.8	77.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 600		99.4	99.6	99.6	99.4	99,8	99.	99.8	77,5	100.0	100.d	100.d	100.0	100.0	100.Q	100.q
≥ 500		99.4	99.6	99.6	99.8	99,8	99.8	99.8	99.9	100.0	100.q	100.0	100.0	100.0	100.0	100.0
≥ 400		99,4	99,6	99,6	99.6	99,8	99.8	99.8	99,9	100.Q	100.d	100.0	100.0	100.0	100.0	100.0
≥ 300		99,4	99.6	99.6	99.1	99,8	99.6	99.4	99.9	100.d	100. q	100.0	100.0	100.0	100.0	100.0
≥ 200	_	99.4	99.6	99.6	99,8	99,8	77.6	77.4	99,9	100.0	100.d	100.0	100.0	100.0	100.d	100,0
≥ 100		99,4	99.6	99.6	99.1	99,8	99.8	99.8	99,9	100.Q	100.d	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	99.6	99.6	99.8	97,8	99.6	99.8	99.9	100.0	100.d	100.d	100.0	100.0	100.0	100.d

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC FORM ULGG 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	<b>(S)</b>						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥i	≥ %	≥ %	≥ ⅓	≥ 5, 16	≥ ¼	≥ 0
NO CEILING		57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.0	57.8	57.8	57.8	57.8	57.8
≥ 20000		67.0	67.0	67.d	67.0	67.0	67.d	67.d	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000		67.0	67.0	67.0	67.0	67.0	67.Q	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000		67.0	67.0	67.d	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000		67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000		08.8	68.8	68.8	68.8	60.0	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.6	68.8	68.8
≥ 9000		68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000		69.4	69.4	09.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000		70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000		73.1		73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.
≥ 5000		77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.0
≥ 4500		82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.
≥ 4000		83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500		89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000		94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 2500		95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.
≥ 2000		97.3		97.6	98.0	98.0	98.4	98.d	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.
≥ 1800		97.3	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500		99.0	99.3	99.3	99.8	99.8	99.8	99.8	99.4	99.8	99.8	99.8	99.4	99.8	99.8	99.
≥ 1200		99.1	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1000		99.1	99.4	99.4	100.0	100.0	100.d	100.d	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		99.1	99.4	99,4	100.0	100,0	100. a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.1	99.4	99.4	100.0	100 . d	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.1	99,4	99.4	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.1	99.4	99.4	100.0	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.1	99.4	99.4	100.0	100.0	100.a	100.0	100.0	100.0	100.0				100.0	
≥ 400		99,1	99.4	99.4		100.0								100.0	100.0	100.0
≥ 300		99,1	99.4	99.4		100,0									100.0	
≥ 200		99.1	99.4	99.4	100.0	100.0	100.d	100.0	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0
≥ 100		99.1	99.4			100,0										
≥ 0		99.1	99.4			100,0										

TOTAL NUMB\_R OF OBSERVATIONS

1009

USAFETAC JUL 64

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

FEB MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1%;	≥1	≥ ¥	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000		59.4	59.6	59.6	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000		59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	39.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000		59.6	59.6	59.6	59.6	59.6	59.6	59,6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.
≥ 12000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.	60.5	60.5	60.
≥ 10000		62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.
≥ 9000		62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62	62.9	62.9	62
≥ 8000		64.5	64.5	64.5	64.3	64.5	64.5	64.3	64.9	64.	64.	64.5	64.9	64.5	64.5	64.
≥ 7000		66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.	66.5	66.5	66.	66.5	66.5	66.
≥ 6000		69.9	69.9	69.9	69.9	69.9	69.9	49.9	69.9	69.5	69.9	49.9	49	40.0	69.9	A
≥ 5000		73.8	73.6	73.6	72.8	71.6	73.1	73.8	73.5	73.8	72.4	72.	72.	73.8	72.8	73
≥ 4500		77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.	77.9	77.9	77.0	77.0	77.9	77.
≥ 4000		79.	79.5	70.	70.	79.4	79.	79.	79.	79	70	70.	70	70.5	70.	79
≥ 3500		87.1	87.2	87.	47.5	87.3	87.	47.3	87.3	17.1	17.		7	177	87.2	9.7
≥ 3000		94.0		04.1	04.2	94.2	94.	04.2	94.7	04	04	04.2	04	0/ 2	94.2	
≥ 2500		95.2		95.3	771	94.4	64	771	9 7 4	0.5	95.4	77.6		77.5	01.4	770
≥ 2000		97.7	98.1	98.	00.4	98.4	98.6		98.4			43.6	77.0	90 4	98.4	73.
≥ 1800		97.7	98.3	98.1	70.0	98.4	00.4	98 4	70,0	700	7000	7000	70.5	70.0	90 4	700
≥ 1500		98.5		99.1	70.0	60.4	00.4	90.0	70.0	70,0	70.6	00.4	70.6	70.0	70.0	70.
≥ 1200	<u> </u>	98.3	99.	77	7719	100	100.0	100.0	102.0	100.0	100		77.	7717	100 0	100
≥ 1000		98.5	99.2	77.4	100.0	100.0	100.0	100.0	100.0			100.0	1100.0	100.0	100.0	100.
		98.3		77.	100.0	100 0		100.0	100.0		100.0		100.0	100.0	100.0	100.
≥ 900 ≥ 800			99,2	77.4	1100.0	100.0	1100.0	100.0	100.0	1100.0		1.00.0	1100.0	100.0	100.0	100.
		98,5	99,2	77,4	100.0	100 0	100.0	100,0	100.0	100.0	1	1700-0	100.0	100.0	100.0	100.
≥ 700 ≥ 600		98.3		79.4	100.0	100,0	100.0	120.0	100.0	1100.0		100.0	100.0	100.0	100.0	100.
		98,5	99,2	771	100.0	100.0	100.0	100.0	100.0	100-0		100.0	100.0	100 · d	100.0	100.
≥ 500 ≥ 400		98.5	99.	77.	100.0	100 + 0	1100.0	1100.0	100.0	100.0		100.0	1100.0	100.9	100.0	100
		98,5	77,	79.	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100,0	100.0	100.0	100.
≥ 300		98.	77.	77.	100.0	100 0	100.0	100.0	100.0	1100.0	100.0	100.0	1100.0	1100.0	100.0	100.
≥ 200		98,5	79.7	99,	100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0		100.
≥ 100		98,3	79,7	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0		98,5	99.7	99.	100.0	100.0	1100.0	100.0	100.0	100.0	1100.0	1100.0	1100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

877

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING							Vi	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	21%;	≥13	≥1	21	≥ %	≥ %	≥ 5, 16	≥ ¼	≥ 0
NO CEILING		51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000		54.6	54,6			54.6	54.6	54.6	54,6	54.6	54.6	54,6	54.6	54.6	54.6	54.6
≥ 18000		54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54,6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000		54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000		54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000		55.6	55.6	55.6	55.6	55,6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000		55.8		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 9000		56.5	36.5	11111	56.5	50.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000		59.1		59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	39.1
≥ 7000		60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000		63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000		67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	7.1	67.1	67.1	67.1	67.1
≥ 4500		71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.4	71.5	71.5	71.5
≥ 4000		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.4	73.6	73.4	73.4	73.6	73.6	73.6
≥ 3500	L	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	14.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000		92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		93.6	93.	93.8	93.8	93.8	93.4	93.8	93.8	93.8	93.8	93.8	93.8	94.8	93.8	93.8
≥ 2000		48.0		98.6	92.8	98.8	98.8	98.8	98.4	98.8	98.8	98.8	98.4	98.8	98.8	98.8
≥ 1800		98.0		98.6		98.8	98.8	98.8	98.8	91.8	98.8	98.8	98.8	QR.A	98.8	98.8
≥ 1500		98.5	99.3	99.3	99. 8	99.5	99.5	99.5	99.5	90 8	99.5	90.8	90.8	99.4	90.4	99.5
≥ 1200		98.9		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9		99.7	99.9					100.0	100.0		100.0			100.0
≥ 900		98.9		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0
≥ 800		98.9	***	99.7	99.9	99.9		100.0			100.0		100.0			100.0
≥ 700		98.9		90.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0
≥ 600		98.9	99.7	99.7	99.9	99.9	100.0		100.0		100.0		100.0		100.0	
≥ 500		98.9	90.7	99.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0
≥ 400		98.9	99.7	00.7	00.0	09.0		100.0				100.0				100.0
≥ 300		98.9		4		99.0	100.0	100.0	100.0		100.0		100.0	100.0		100.0
≥ 200		98.9	20 1	77.7	00.0	99.0	100.0		100.0			.,,,,		100.0		
		98.9	7741	90.7	99.9	60.0	100.0	F - 2			100.0				100.0	
≥ 100 ≥ 0		95.9	77.	99.7	99.9	99.0						100.0			100.0	
	<u> </u>	70,7	99.7	77.1	77.7	7797	*00.0	*00 • a	100.0	100.Q	100.0	100.0	ron · 0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

738

FORM
90.64 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

37-69

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ ¾	≥ <b>\</b>	≥ ⅓	≥ 5 16	≥ ¾	≥ 0
NO CEILING		34.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000		58.5	58.6	58,6	58.6	58,6	58.6	58,6	58.6	58,6	58.6	58.6	58.6	58,6	58.6	58.6
≥ 18000		58.5	58.6	58.6	58.6	58,6	58.6	58.6	55.6	58.6	58.6	58.6	33.6	58.6	58.6	58.6
≥ 16000		58,6	58,7	56,7	58,7	58.7	58.7	58.7	58.7	58.7	58,7	58.7	58.7	58.7	58.7	58.7
≥ 14000		58.7	58.9	58.9	58.9	58,9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	_	59.0	59.1	59.1	59,1	59,1	59.1	59.1	59.1	59.1	59.1	52.1	59.1	59.1	59.1	59.1
≥ 10000		59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	39.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000		59.4	59.5	59.5	59.5	59,5	59:5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 8000		60,3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000		61,0	61.1	61,1	61.1	oiel	61.1	61,1	61,1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000		62.3	62.4	62.4	62.4	62,4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000		05.0	65.1	65.1	65.1	65,1	65.1	45.1	65,1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500		68,2	68.3	68.3	68.3	68,3	68.3	E.86	58.3	66.3	61,3	68.3	68.3	68.3	68.3	68.3
≥ 4000	_	69,9	70.1	70.1	70.1	70,1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500		79.9	80.0	80.0	80.0	80,0	80.0	80.0	80.0	84.0	30.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		87.9	88.4	88.4	88.7	88,8	88.8	88.8	88,8	86.8	88,8	88.8	88.6	88.8	88.8	89.8
≥ 2500		91.7	92.2	92.2	92.6	92,7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		98.0	98.6	98.6	99.2	99.4	99.4	99.4	99.4	99.4	29.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.1	98.7	98.7	99.4	99,5	77.5	99.5	99.5	19.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		48.3	99.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.5	99.2	99.2	99.9	100,0	100.0	100.d	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.5	99,2	99.2	99.9	100.0	100.0	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.5	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	10".0	100.0	100.0	100.0	100.0	100.0
≥ 700	**	98.5	99.2	99.2	99.9	100,0		100.0								
≥ 600		98.5	99.2	99.2	99.9	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.2	99.2	99.9	100.0		100.d			100.0		100.0		100.0	
≥ 400		98.5	99.2	99.2	99.9	100.0	100.2	100.0	100 d	100 3	100.0	100.0	100.0		100.0	
≥ 300		98.5	99.2	99.2	99.9	100.0		100.0					100.0		100.0	
≥ 200		98.5	99.2	99.2		,		100.0							100.0	
≥ 100		98.5	99.2			100.0	100.0			100.0			100.0		100.0	
≥ 0		98.5	99.2	79.2	99.9	100.0	100.0	100.0	100.0	100.0					100.0	

USAFETAC JUL 64 0.14.5 (OE.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC AIR WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VI	SIBILITY (STA	TUTE MILE	S)						
(FEET)	. 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ \	≥ 0
NO CEILING		55.2	55.8	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		59.2	59.8	59.8	59.9	60,0	60.1	60.1	60.1	60.1	60.2	60.1	60.1	60.1	60.1	60,1
≥ 18000		59.2	59.8	1	59.9	60.0	60.1	60.1	60.1	60.1	50.1	60.1	60.1	60.1	60.1	60.1
≥ 16000		59.2		59,8	59.9	60,0	60.1	60.1	60.1	60.1	60.1	60,1	60.1	60.1	60.1	60,1
≥ 14000		59.6		60.2	E.06	60,4	60.5	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000		59.9	60.5	60.3	60.6	60.7	60.8	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000		60.0	60.6	60.6	60.7	60,8	60.9	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000		60.3	60.9	60.9	61.0	61,1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000		61.2	61.6	61.6	61.8	61,9	62.0	62.0	62.0	62.0	62.0	62.Q	62.0	62.0	62.0	62.0
≥ 7000		62.2	62.8	62,8	62.9	63,0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000		63,1	63.7	63.7	63.8	63,9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 5000		64.7	65.4	65.4	65.5	65,6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500		68.2	68.9	68.9	69.0	39,1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000		69.6	70.3	70.3	70.4	70,5	70.6	70.4	70.6	70.4	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500		78.9	79.5	79.5	79.4	79.7	79.1	79.8	77.8	79.4	77.8	79.8	79.8	79,8	79.8	79.8
≥ 3000		89.d	89.4	89.6	90.1	90.2	90.3	F.09	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		93.3	94.2	94.2	94.7	94,8	94.9	94.9	94.9	94.4	94.9	94.9	94.9	94.9	94.9	94.5
≥ 2000		97.2	98.2	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1800		97.2	98.2	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1500		97.5	98.5	78.3	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		97.6	98.7	98.7	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.4	99.6	99.0
≥ 1000		98.0	99.1	99.1	99.8	99,9	100.d	100.d	100.d	100.d	100.d	100.d	100.0	100.0	100.d	100.0
≥ 900		98.0	99.1	99.1	99.6	99,9	100.0	100.0	100.0	100.d	100.d	100.0	100.0	100.0	100.d	100.0
≥ 800		98.0	99.1	99.1	99.8	99,9	100.0	100.d	100.d	100.d	100.d	100.d	100.d	100.d	100.d	100.0
≥ 700		98.0	99.1	99.1	99.4	99,9	100.0	100.0	100.a	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 600		98.0		99.1	99.4	99,9		100.0								
≥ 500		98.0	99.1	99.1	99.8	99,		100.0								
≥ 400		98.0	99.1	99.1	99.5	99.9	100.0	100.0	100.d	100.d	100.d	100.d	100.0	100.0	100.0	100.0
≥ 300		98.0	99.1	99.1	99.6			100.0								
≥ 200		98.0		99.1	99.5			100.0								
≥ 100		98.0	99.1	99.1	99.8			100.0								
≥ 0		48.0		99.1	99.6	99.9		100.0								

USAFETAC FORM  $_{\rm NL~G4}$  0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	BILITY (STA	TUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	1 ≤	≥ %	≥ %	≥ 5	≥ 5 16	≥ ¥	≥ 0
NO CEILING		43.5	44.6	44.7	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000		54.5	55.7	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 180∪0		54.5	55.8	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.
≥ 16000		54.8	56.1	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56 .
≥ 14000		55.0	56.3	56.4	56.6	56,7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.
≥ 12000		35.3	56.5	56.6	56.9	57.0	57.d	57. Q	57.0	57.0	57.d	57.0	57.0	57.0	57.0	57.
≥ 10000		96.0	57.4	57.5	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.
> 9000		56.3	57.7	57.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.
≥ 8000		56.6	58.1	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.
≥ 7000		57.8	59.3	59.5	59.7	59,8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.
≥ 6000		58.5	60.0	60.2	60.5	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.
≥ 5000		00.4	62.0	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.
≥ 4500		64.0	65.6	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.
≥ 4000		65.0	66.7	66.9	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.
≥ 3500		73.9	75.9	76.1	76.5	76.5	76.5	76.5	76.5	76.9	76.5	76.5	76.5	76.5	76.5	76.
≥ 3000		83.6	86.3	86.5	87.1	87.2	87.2	87.2	87.2	\$7.2	87.2	87.2	67.2	87.2	87.2	87.
≥ 2500		86.3	89.2	89.4	90.0	90.1	90.1	90.2	90.2	91.2	90.2	90.2	90.2	90.2	90.2	90.
≥ 2000		92.8	95.9	96.2	96.8	96,9	96.9	97. d	97.0	97.0	97.0	97.d	97.0	97.0	97.0	97.
≥ 1800		92.9	96.0	96.3	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.
≥ 1500		74.1	97.5	97.8	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	78,
≥ 1200		94.7	98.2	96.5	99.2	99.3	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.
≥ 1000		94.8	48.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	77.
≥ 900		94.8	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 800		94.8		98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 700		94.8	98.5	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	39.
≥ 600		94.8	98.5	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 500		94.8	98.9	98.7	99.3	99.6	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 400		94.8	98.5	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 300		94.4	98.5	98.7	99.5	99.6	99.6	99.8	99.8	99.8	97.8	99.8	99.8	99.8	99.8	99.
≥ 200		94.8	98.5	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.5	99.8	99.8	99.8	99.
≥ 100		94.8	98.5	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.1	99.8	99.8	99.
≥ 0		94.8	1	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.	99.8	99.8	99.8	99.8	

TOTAL NUMBER OF OBSERVATIONS

1100

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS HOPM ARE CBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (( S T )

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ ¾	2 %	≥ 5	≥5 16	≥ \	≥ 0
NO CEILING		55.5	56.7	56.7	56.7	56.7	56.7	56.7	36.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000		65.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000		65.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 1600		66.4	67.6	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000		67.0	68.2	68.2	68.2	68.2	68.2	68,2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000		68.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000		68.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000		69.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000		69.4	70.8	70.4	70.8	70.8	70.8	70.8	70.8	70.6	70.4	70.8	70.8	70.8	70.8	70.8
≥ 7000		70.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 6000		70.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 5000		/3.5	74.8	74.8	74.8	74.6	74.8	74.8	74.8	74.8	74.8	74.3	74.6	74.8	74.8	74.8
≥ 4500		76.9	78.2	78.2	78.2	73.2	78.2	78.2	78.2	78.2	78.2	78.7	78.2	78.2	78.2	78.2
≥ 4000		77.9	79.2	79.2	79.3	79.2	79.2	79.2	70.2	79.2	79.2	70.2	79.2	79.2	79.2	79.3
≥ 3500		83.5	84.	84.8	AA.A	44.8	84.	84.8	84.8	84.8	84.8	84.8	84.	44.8	84.8	84.8
≥ 3000		89.3	90.8	90.8	90.6	90.8	90.8	90.8	20.	90.8	90.8	90.8	90.6	90.8	90.8	90.8
≥ 2500		90.9	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
≥ 2000		95.7	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.4	97.4	97.6	97.6	97.6
≥ 1800		95.8	97.4	97.	07.	07.1	97.4	07.8	97.	67.	97.8	97.8	97.	97.8	97.4	97.4
≥ 1500	ı	97.9	99.4	99.6	99.9	49.0	99.0	00.0	90.0	00.0	00.0	99.0	90.0	90.0		
≥ 1200		97.9	99.4	99.6	99.4	66.6	99.0	00.4	00.6	90.0	99.9	99.9	99.6	99.9	99.	777
≥ 1000		97.9	99.5	00.7	100.0	100.0		100.d	100.0	100.0					100.0	100.0
≥ 900		97.9	99.3	06 7	100.4	100.0	1 3 3 3	100.0	100.0	1 2 2 2	100.0	100.0	7 7 7 7		100.0	
≥ 800		97.9	99.5	00 1	100.0	100,0	100.0	100.0			100.0	100.0			100.0	
≥ 700		97.9	99.9	60 4	100.0	100.0	100.0	100.0	100.0	100.0					100.0	
≥ 600		97.9	99.5	77.1	100.0		100.0	100,4				100.0		100.0		
				77.1	100.4	100,0	1 2 2 2	100,4	100.0		100.0	100.0	100.0	100.0		
≥ 500 ≥ 400		97.9	99,5	77.1	100.0	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0		100.0	
		97.9	99,5	77,	100.0	100 0	100.0	100,0	100.0		****	100.0	7 7 7 7		100.0	
≥ 300 ≥ 200		97.9	99,5	1 77.3	100 • d	100.0	100.0	100.d	100.0		100.0	100.0		100.0	100.0	
		97.9	99,5	77.7	100.0	100 0	100.0	100.0		100.0		100.0				100.0
≥ 100		97.9		77.7	100 · q	100.0	100.0			100.0			100.0	,		7.00.0
≥ 0		97.9	99,5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1060

USAFETAC 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURST(ST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ 1,	≥ %	≥ '5	≥ 5/16	2.8	≥ 0
NO CEILING		63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000		76.2	76.5	76.5	76.5	76,3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000		76.2	76.5	76.5	76.5	76,5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000		76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000		77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000		78.7	79.0	79.d	79.d	79.0	79.d	79.d	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000		79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000		80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000		81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000		82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000		H2.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000		85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.7	85.9	85.9	85.9	85.9	85.9
≥ 4500		88.4	88.9		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000		88.9	89.3	89.3	89.3	89.3	89.3	19.3	89.3	87.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500		91.6		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000		97.5	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.4	98.6	98.4	98.6
≥ 1800		97.5	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.4	98.6	91.6	98.6
≥ 1500		98.7	99.5	99.3	99.7	99.8	99.8	99.8	79.8	99.9	99.9	99.9	99.	99.9	99.9	99.9
≥ 1200		98.7	99.5	99.5	99.7	99.8	99.8	99.8	99.6	99.9	99.9	99.9	99.4	99.9	99.9	99.9
≥ 1000		98.7		99.5	99.7	99.8	99.8	99.8	99.8	99.9		99.9	99.	99.9	99.9	99.9
≥ 900		98.7		99.1	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		98.7		99.5	99.7	99.8	99.8	99.8	99.4	99.9	99.9	99.9	99.	99.9	99.9	99.9
<b>≟</b> 700		98.8	99.6		99.2	99.9	99.9	99.9	99.9	100.0		100.0	100.0	100.0	100.0	100.0
≥ 600		98.8	99.4	,	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500		98.8			99.8	99.9	99.9	99.9	99.9		100.0	100.0	100.0		100.0	
≥ 400		98.8			99.8	99.9	99.9	99.9	99.9		100.0		100.0		100.0	
≥ 300		98.8			99.8	99.9	99.9	99.9	99.9	100.0		100.0	100-0	100.0		100.0
≥ 200		1	99.6		99.8	99.9	99.9	99.9	99.9			100.0				100.0
≥ 100		98.8			99.8	99.9	99.9	99.9				100.0			100.0	
≥ 0		98.8		1117		99.9	99.9	99.9	7 1						100.0	

TOTAL NUMBER OF OBSERVATIONS. ....

1078

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## CEILING VERSUS VISIBILITY

41010

NHA TRANG VIETNAM APT

57-69

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 !

CEILING							VIS	IBILITY (STA	TUTE MILE	:S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥14	≥13	≥1	≥ i,	≥ 4	کٍځ	≥ 5 16	_ ¥	≥ 0
NO CEILING		63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000		76.2	76.5	76.5	76.5	76,5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000		76.2	76.5	76,5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000		76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000		77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000		78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	1 2 7 -1	79.0	79.0
≥ 10000		79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000		80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000		81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000		82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000		H2.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000		85.5	85.9		85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500		88.4			88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
≥ 4000		88.9		89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500		91.6			92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2			92.2	
≥ 3000		93.5		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2		95.2	95.2		95.2	
≥ 2000		97.5	98.2		98.4	98.5	98.5	98.5	98.5	98.6	1117	98.6			98.6	98.6
≥ 1800		97.5		98.2	98.4	98.5	98.5	98.5	98.5		98.6	98.6	98.6	98.6	98.6	98.6
<b>4</b> 1500		98.7	99.5	99.3	99.7	99.8	99.8	99.8	99.8		_	99.9			99.9	1 1 7 7
≥ 1200		98.7	99.5	99.5	99.7	99.8	99.4	99.8	99.8		99.9	99.9		99.9	99.9	99.9
≥ 1000		98.7	99.5	, , , , , ,	99.7	99.8	99.8	99.8	99.8	99.9		99.9			99.9	99.9
≥ 900	<del>-</del>	48.7	99.5		99.7	99.8	99.8	99.8	99.8			99.9			99.9	
≥ 800		98.7	99.5		99.7	99.8		99.8	99.8			99.9			99.9	
<u></u> 700		98.8		, <del></del>	99.8	99.9	99.9	99.9			100.0					
≥ 600		98.8			99.8	99.9	99.9	99.9			100.0					
≥ 500		48.8			99.8	99.9	99.9	99.9			100.0					
≥ 400		98.8			99.8	99.9	99.9	99.9			100.0					
≥ 300		98.8			99.8	99.9	99.9	99.9	99.9		100.0					
≥ 200		98.8			99.8	99.9	99.9	99.9			100.d					
≥ 100		98.8			99.8	99.9	99.9	99.9			100.0					
≥ 0		98.8				- 7		99.9								
		70.0	77 0	77.0	77 t Q	2,62	7797	7717	7707	*** · A	<u> 100.d</u>	4 U U • U	100 · 0	100.0	* ^ Û • Û	* Y U * U

TOTAL NUMBER OF OBSERVATIONS

1078

USAFETAC UL 64 0 14 5 (OL 1) PREVIOUS EUTIONS OF THIS FORM ARE CBLOLETE

## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING			<u></u>				VIS	IBILITY (STA	TUTE MILE	5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 ½	≥1	≥ \$	≥ %	یا ≥	≥5 16	≥ 4	≥ 0
NO CEILING		59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000		73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000		73.5	73.6	73.6		73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6		73.6	73.6
≥ 16000		73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ ,4000		73.9		74.0	74 · 0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000		74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000		75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000		75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000		16.9	77.2		77.3	77.3	77.4	77.3	77.3	77.3	77.3	77.3	77.3		77.3	77.3
≥ 7000		78.1	78.4	78.5	78.5	78.5	78.5	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	<del></del>	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.5		79.6	79.6	79.6	79.6
≥ 5000		82.1	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6		82.6	82.6	82.6	82.6
≥ 4500		84.2	84.7			84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.5
≥ 4000		84.7			85.3	85.3	85.3	85.3	85.3	85.3	85.3		85.3	88 3	85.3	85.3
≥ 3500	<del></del>	89.1			89.8	89.8	89.8	89.8	89.8	89.8	89.8		89.1	89.8	89.8	89.8
≥ 3000		3.5	94.0		94.2	94.2	94.2	94.2	94.2	94.2	94.2			1 4	94.2	94.2
≥ 2500		95.0			95.6	95.8	95.8	95.8	77.8	95.8	95.8	95.8	95.8		95.8	
≥ 2000	}	98.0			98.8	98.8	98.8	(	98.8		98.8			98.8	98.8	98.0
≥ 1800		98.0			70 · 0	98.8	98.8		98.8		98.8				92.8	
≥ 1500		98.6		99.4	99.5	99.5	99.5	1	99.5		99.5					98.6
≥ 1200		98.8				100.0				100 0	100 0	77,7				
≥ 1000	}	98.8		99.8	100.0	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
		98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 900 ≥ 800		98.8		99.8	100 • 0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		98.8		77,0	100.0	100 0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		98.8		77.0	100.0	100,0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	ļ	98.8				100,0										
≥ 500 ≥ 400			99.7			100.0										
		98.8		99,8	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98,8		99,8	100 · d	100.0	100 · d	100 · d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200.0
		98.8		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0
≥ 100	ĺ	98.8				100,0										
≥ 0		98.8	99.7	99,8	100.0	100,0	100 • Q	100.q	100.Q	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

953

USAFETAC 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESIRABLE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1⅓	2.1%;	≥ 1	≥ %	≥ ¥	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000		65.4	65.7	65.7	65.7	آ يا	65.7	65,7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000	[	65.4	65.7	65.7	65.7	65,1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000		65.6	66.0	66.0	66.0	66,0	66.0	66,0	66.0	66,0	66.0	66.0	66.0	66.0	66.0	66,0
≥ 14000		65.7	66.1	66.1	66.1	66,1	66.1	66,1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000		66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000		66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000		66.4	66.8	66.8	66.8	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000		67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	66.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	ì	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000		70.2	70.5	70.5	70.5	70.3	70.5	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	Ì	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0		74.0	74.0		74.0
≥ 4500	<del></del>	77.1	77.9	77.	77.5	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000		78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.d	79.0	79.0	79.0	79.0	79.0	79. a
≥ 3500		86.3	86.7	86.7	86.7	86.	86.7	86.7	86.7	16.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.4	91.8	91.8	91.	91.8	91.8	91.8
≥ 2500	<del> </del>	94.1	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.4	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		97.6	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		98.0	98.6	98.9	98.9	98.9	78.9	98.9	98.9	98.9	98.9	94.9	98.9	98.9	98.9	98.9
≥ 1500	1	98.9		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	<del> </del>	98.9	99.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	<del> </del>	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0		7 7 7 7	100.0	7	100.0	100.0
≥ 800		99.1	99.7	99.9	100.0	100.0	100.0		100.0	100.0			100.0	100.0	100.0	100.0
≥ 700		99.1	99.7	90.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0
≥ 600		99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0
≥ 500	<del> </del>	99.1	99.	00.0	100.0	100.0	100.0		100.0		100.0	1				100.0
≥ 400		99.1	99.7	90.0	100.0	100.0				100.0						
≥ 300		99.1	99.1	00.0	100.0	100.0		100.0				100.0				100.0
≥ 200		99.1	99.7	90.0						100.0			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1
	<del> </del>	99.1		99.9						100.0						
≥ 100		99.1		1		1:	l	1. " "		1			1		1.	+
	L	77.1	770	77.7	100.0	TOOL	1100.0	100.0	* OO • C	100.0	100.0	100.0	1100.0	100.0	1100.0	1.00.0

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	:5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥14;	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ ¥	≥ 0
NO CEILING		60.3	61.3	61.3	61.6	61.6		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000		68.1	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000		68.1	69.2	69.2	69.4	69,4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000		68.1	69.2	69.2	69.4	69,4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000		68.1	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000		68.4	69.4	69.4	69.7	69,7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000		69.4	70.6	70.4	70.8	70.8	70.8	70.8	70.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000		69.4	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000		70.7	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000		71.3	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000		71.9	73.1	73.1	73.3	73,3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000		73.9	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500		75.7	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000		77.1	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500		81.0	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	62.6	82.6	82.6	82.6
≥ 3000		86.8	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.9	90.5	90.5	90.5
≥ 2500		91.2	92.8	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		97.1	98.	99.d	99.5	99.5	99.3	99.5	99.5	99.5	99.3	99.	99.	99.5	99.5	99.5
≥ 1800		97.1	98.8	99.0	99.1	99.5	99.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		97.4	99.1	99.2	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		97.4	99.2	90.3	99.9	100.0	100.d	100.0	100.d	100.0	100.0	100.0	100.0	100. Q	100.0	100.0
≥ 1000		97.4	99.2	99.3	99.9	100.0	100.d	100.0	100.d	100.d	100.d	100.d	100.0	100.d	100 · a	100.0
≥ 900		97.4	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	00.d	100.d	100.0	100.0	100.0	100.0
≥ 800		97.4	99.2	99.3	99.9	100.0	100.0	100.d	100.0	100.0						1
≥ 700		97.4	99.2	99.3	99.9					100.0						
≥ 600		97.4	99.2	99.3	99.9		1 1	- ' '		100.d		1				" #
≥ 500		97.4	99.2	99.1	99.4					100.d						
≥ 400		97.4	99.2	99.3	99.9		1 1	1		100.d					- 1	1
≥ 300		97.4	99.2	99.3	99.9	100.0				100.d						
≥ 200		97.4	99.2	99.3	99.9					100.d	-1	1				
≥ 100		97.4	99.2	99.1	99.4					100.d						
2 0		97.4	99.2		99.9					100.0						
		7/4	7712	77.3	7767	10000		* An • A	TOO O	TO CA O	. vv • u	1001 A	100.0	† A∩ • A	170.0	* 00 *

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING	,						VIS	BILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥13	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING		63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	54.4	64.4	64,
≥ 20000		12.3	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.
≥ 18000		72.4	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.
≥ 16000		72.6	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000		72.6	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.
≥ 12000		72.7	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
≥ 100C0		73.0	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.
≥ 9000		73.3	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.
≥ 8000		73.5	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.
≥ 7000		74.0	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.
≥ 6000		74.4	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.
≥ 5000		75.7	76.6	76.6		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.
> 4500		77.R		78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.
≥ 4000		78.5		79.7	79.8	79.8	79.8	79.8	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.
≥ 3500		83.6		84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.
≥ 3000		90.8		92.3	92.5	92.5	92.5	92.5	92.5	92.4	92.5	92.5	92.5	92.5	92.5	92.
≥ 2500		92.8		94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 2000		96.7		94.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	90.
≥ 1800		96.7		98.7	99.4	99.4	99.4	99.4	99.4	90.4	66.4	90.4	99.4	99.4	99.4	99.
≥ 1500		96.9		99.0	90.9	99.9	99.0	00. d	99.9	90.0	99.0	99.9	80.	99.9	99.9	99.
≥ 1200		97.0		<del></del>		100.0	100.0	100.0		100.0			100.0	100.0		
≥ 1000		97.0		99.1			100.d									
≥ 900		97.0		99.1			100.d									
≥ 800		97.0					100.d									
≥ 700		97.0					100.0									
≥ 600		47.0					100.d									
≥ 500		97.0					100.d									
≥ 400		97.0					100.0									
≥ 300		97.0					100.0									
≥ 200		97.0				,	2 - 1	1								
≥ 100							100.0									
≥ 00		97.0			100.0		106, q									

TOTAL NU ABER OF OBSERVATIONS

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE BUDGETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING						•	VIS	SIBILITY (STA	TUTE MILE	:\$)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥14	≥1%	≥1	≥ %	≥ %	≥ կ	≥5 16	≥ ¼	≥ 0
NO CEILING		54.1	55.5	55.6	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000		68,4	69.9	70.d	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70,2
≥ 18000		68.4	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000		08.8	70.3	70.4	70.4	70.6	70.6	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000		69.1	70.7	70.8	71.0	71.0	71.d	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000		69.8	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000		70.8	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000		71.1	72.7	72.8	73.d	73. d	73.0	73.0	73.d	73.0	73.Q	73.0	73.0	73.0	73. Q	73.0
≥ 8000		71.7	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 7000		72.3	73.9	74.d	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000		74.0	75.6	75.7	73.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000		75.9	77.7	77.8	78 . d	78.Q	78.d	78.0	78.d	78.0	78.d	78. a	78.0	78.0	78.0	78.0
≥ 4500		79.0	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000		19.4	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500		83.5	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000		88.6		90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500		90.4	92.8	92.9	93.1	93,1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		94.4	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		94.4	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500		95.6	98.3	98.4	99.0	99.d	99.d	99.0	99.d	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		96.1	98.8	98.9	99.5	99.5	99.5	99.3	99.5	99.6	99.4	99.6	99.6	99.6	99.6	99.6
≥ 1000		96.1	98.8	98.9	99.5	99.5	99.5	99.5	99.5	99.6	99.4	99.6	99.6	99.6	99.6	99.6
≥ 900		96.1	98.8	98.9	99.5	99.5	99.	99.5	99.5	99.6	99.4	99.6	99.6	99.6	99.6	99.6
≥ 800		96.1	98.5	98.9	99.5	99.5	99.5	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		96.2	98.9	99.0	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		95.2	98.9	99.0	99.6	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		96.2			99.6	99.6	99.6	99,6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		96.2	98.9	99.0	99.	99.7	99.7	99.7	99.7	99.8	99.8	99.0	99.	99.8	99.8	99.8
≥ 300		96.2	98.9			99.8	99.8	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		95.3	70.9			99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.d	160.0
≥ 100		96.2		99.0	99.7	99.8	99.8	97.8	99,8	100.0	7				100.0	100.0
≥ 0		96.2		99.0	99.7	99.5	99.8	99.8	99.8	100.0	100. a	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 100R

FORM JUL 64 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	≥11/4	≥1	≥ %	≥ %	≥%	≥ 5 16	≥ %	≥ 0
NO CEILING		65.6	65.8	65.8	65.0	65,8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000		76.7	76.8	76.8	76.8	76,8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000		76.7	76.8	76.8	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.5
≥ 16000		76,9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000		77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 12000		78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78,6	78.6	78.6	78.6	78,6	78.6	78,6
≥ 10000		78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000		19.4	79.6	79.6	79.6	79 . 6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000		80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000		81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000		82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000		83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000		87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500		89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000		93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500		94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 2000		96.8	97.5	97.6	97.8	97,9	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 1800		96.8	97.5	97.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.
≥ 1500		98.1	99.0	99.1	99.3	99.4	99.4	99.4	79.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 1200		98.2	99.1	99.3	99.5	99.6	99.6	99.4	99.6	99.7	99.7	99.8	99.1	99.8	99.8	99.8
≥ 1000		98.2	99.1	99.3	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900		98.2	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.1
≥ 800		98.2		95.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700		98.3	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600		48.3	99.2	99.4	99.7	99.8	99.4	99.8	99.8	99.9	99.9	100.0	100.0		100.0	
≥ 500		98.3	99.2		99.7	99.0	99.8	99.8	99.8	99.9	99.9	100.0	100.0		100.0	
≥ 400		98.3	99.2		99.7	99.8	79.8	79.8	99.8	99.9	99.9	100.0			100.0	
≥ 300		98.3	99.2		99.7	99.8	99.8	99.8	99.8	99.9		100.0	100.0		100.0	
≥ 200		98.3	99.2		99.7	99.8	99.8	99.8	99.8	99.9	1	100.0			100.0	
≥ 100		98.3	99.2		99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0			100.0	
≥ 0		98.3	–	1	99.7	99.8	99.8	99.5	77.8	99.9	99.9				100.0	

TOTAL NUMBER OF OBSERVATIONS 1015

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1%;	≥1	≥ ¾	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		73.2		73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 20000		85.9	86.0	86.0	86.0	86 . 0	86.0	86.0	86.0	86.d	86.d	86 . Q	86.0	86.0	86.0	86,0
≥ 18000		86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000		86.7	86.8	86.8	86.8	86,8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 14000		87.3	87.4	87.4	87.4	87.4	27.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000		88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.6
≥ 10000		89.7	89.8	89.8	89.8	89.8	89.8	89.8	39.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 9000		90.5	90.6	90.6	90.6	90.6	90.4	90.4	90.6	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000		90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 7000		91.5	91.6	91.6	91.4	91.6	91.6	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000		92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.0
≥ 5000		93.2		93.3	93.3	93.3	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500		94.4	94.5	94.5	94.5	94.5	94.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
≥ 4000		94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
≥ 3500		95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000		96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	94.9	96.9
≥ 2500		96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.
≥ 2000		99.1		99.5	99.5	99.5	99.5	99.5	99.3	99.5	99.3	99.5	99.5	99.5	99.5	99
≥ 1800		99.1		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.5	99.5	99.
≥ 1500		99.4	99.9	99.9	99.9	99.7	99.9	99.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1200		99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000		99.4	99.9	99.9						100.d						
≥ 900		99.4	99.9	99.9	99.9					100.d						
≥ 800		99.4	99.9	99.9	99.4					100.0						
≥ 700		99.4	99.9	99.9	99.9	100.0				100.d						
≥ 600		99.4	99.9	99.9	99.9	100.0				100.d						
≥ 500		99.4	99.9	99.9		100.0				100.0						
≥ 400		99.4	99.9	99.9						100.d					1	
≥ 300		99.4	99.9	99.9		100.0				100.0						
≥ 200		99.4	99.9	9.92	99.9	100.0	1			100.d						
≥ 100		99.4								100.d						
≥ 0		99.4				,				100.0				1		

TOTAL NUMBER OF OBSERVATIONS.....

1038

USAFETAC JUL 64 0 14-5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	TUTE MILE	S)	· · · · · · · · · · · · · · · · · · ·					
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥11/4	≥1	≥ ¾	≥ %	≥ ½	≥ 5′16	≥ ⅓	≥0
NO CEILING		65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8				65.8
≥ 20000		86.2		86.3	86.3	86,3	86.3	86.3	86.3	86.3	86.3	86,3	86.3	86,3		86.3
≥ 18000		86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 16000		87.4	87.5	87.5	87.5	87,5	87.5	87.5	87,5	87.5	87,5	87.5	87,5	87.5	87.5	87.5
≥ 14000		87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8		87.8	87.8	87.8	l - i		
≥ 12000		89.1	89.2	89.2	89.2	89.2	89.2	89.2	89,2	89,2	89.2	89.2	89.2	89,2	89.2	89.2
≥ 10000		90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000		91.3	91.4	91.5	91.5	91,5	91.5	91.6	91.6	91.6	91.6	91.6		91.6		
≥ 8000		92.0	92.1	92.2	92.2	92.2	92.2	92,3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92,3
≥ 7000		92.6		92.8	92.8	92,8	92.8	92.9	92.9	92,9	92.9	92,9	92.9	92,	92.9	72,5
≥ 6000		92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	73.1	93.
≥ 5000		93.6	93.8	93,9	93.9	93,9	93.9	94.0	94.0	94.0	94.0	94.0	74.0		94.0	<u> </u>
≥ 4500		94.3	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.	94.7	94.
≥ 4000		94.3	94.5	94,6	94.6	94,6	94.6	94,7	94,7	94.7	94.7	94.7	24.	94.	94.7	74,
≥ 3500		95.6	95.6	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	76.0	96.0
≥ 3000		97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97,6	97.6	97.6	97.6	97.6	97.6	97,0
≥ 2500		97.7	97.9	98.0	98.0	98.0	78.0	98.1	98.1	98.1	98.1	78.1	98.1	98.	98.1	78.
≥ 2000		99.1	99.3	99.4	99.4	99,4	99.4	99.3	99.5	99.5	99.5	99,	99.	99.	99.	99.
≥ 1800		99.1	99.	99.4	99.4	99.4	99.4	99.5	99,5	99.5	99.5	99.5	99.	99.	77.5	77.
≥ 1500		99.2	99.4	99.	99.5	99,5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.	99.6	77.
≥ 1200		99.2	99.	99.	99.5	99.6	79.6	99.9	99,9	99.9	99.9	99.9	99.1	\$7.	99,9	97.
≥ 1000		99.2	99.4	99.5	99.5	99.0	99.6	99.9	99,9	99.9	99.9	99.9	99.1	99.	99.9	99.
≥ 900		99.2	99.	99.	99.5	99.6	99.8	99.9	99.9		99.9	99.9	99.	99.	99.9	77.
≥ 800		99.2	99.	99.	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.	99.9	
≥ 700	İ	99.2	99.	99.	99.5	99.6	99.	99.9	99.9	99.9	77.5	99.9	99.9	99.	99.9	97.
≥ %00	!	99.2	99.	99.	99.	99.0	99.8	99.9	99.9	99,9	99.9	63.6	100.0	100.0		100.
≥ 500		99.2	99.	99.	99.	99,6	99.8	99.9	99.9	79.9	99.9	99.9	1:00.0	100.0	100.0	100.
≥ 400		99.2	99.	99.	99.	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.	0100.0	100.
≥ 300		99.2	99.	99.	99.	99,0	99.6	99.9	99.9	99.9	99,9	99.9	100.0	100.	0100.0	100.
≥ 200		99.2	99.	99	99.	99.0	99.1	99.9	99.9	99,9	99.9	99,	100.0			100.
≥ 100		99.2		4 95.	99.	99.0	99.6	99.9	97.9	99.9	99.9	99.	100.0	100.	100.0	100.
≥ 0		99.2	1	99.	99.	99.	99.8	99,9	99.	99.9	99.1	99.9	100.0	1:00.	0100.0	100.

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_

USAFETAC JUL 64 0 14-5 (Ot 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 Hours (LST)

CEILING							V	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ %	≥0
NO CEILING		50.7	38.7	58.7	58.7	50,	58.7	58.7	58.7	50.7	58.7	58.7	58.7	58.7	58.7	50.7
≥ 20000		79.7	79.7	79.7	_79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 18000		79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 16000		80.1	80.2	80.2	_80,2	80,2	80.2	80.2	80.2	80,2	80.2	80.2	80.2	80.2	80.2	80,2
≥ 14000		80.2	50.4	80.4	80.4	80,4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000		81.9	82.d	82.0	82.0	82,0	82.0	82.0	82.0	82,0	82.d	82.0	82.0	82.0	82.0	82.0
≥ 10000		83.7	83.6	83.8	83.8	83.8	83.8	83.0	83.4	83.8	83.8	83.8	83.1	83,0	83.0	83.0
≥ 9000		84.5	84.6	84.6	84.6	84,6	84.6	84.6	84.6	84.6	84.6	84.6	84.4	84.6	84.6	84.6
≥ 8000		85.6	85.7	05.7	85.7	85,7	85.7	85,7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	83.7
≥ 7000		86.8	86.9	86.9	86.9	86,9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	16.7
≥ 6000		87.9	88.0	88.0	88.0	88,0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000		90.1	90.1	90.3	90.3	90.1	90.3	90.3	90.3	90.1	90.3	90.3	90.1	90.3	90.3	90.3
≥ 4500		92.0	92.2	92.2	92.2	92,2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.1
≥ 4000		92.1	92.3	92.3	92.1	92.3	92.1	92.1	92.1	92.1	92.3	92.1	92.3	92.3	92.3	92.3
≥ 3500		94.2	94.	94.6	94.6	94.6	94.6	94.6	94.4	94.6	94.4	94.4	94.4	94.6	94.6	94.6
≥ 3000		97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500		97.1	97.4	98.0	98.1	98.2	78.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	90.2	98.2
≥ 2000		99.4	99.7	99.4	99.5	100.0	100.0	100.0	100.d	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.4	99.7	99.8	99.9	100.0	100.0	100.d	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.4	99.7	99.8	99.4	100.0	100.d	100.0	100.a	100.0	100.0	100.0	100.0	100.Q	100.0	100.0
≥ 1200		99.4	99.7	99.1	99.4	100.0	100.0	100.0	100.d	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.4	99.7	99.8	99.9	100.0	100.0	100.d	100.d	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		99.4	99.7	99.8	99 9	100.0	100.0	100.0	100.d					7		100.0
≥ 800		99.4	99.7	99.6	99.9	100.0	100 · d	100.d	100.d	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 700		99.4	99.7	99.8	99.4	100.0	100.0		100.d			100.0				
≥ 600		99.4	99.7	99.8	99.9	100.0	100.0				100.0	100.0			100.0	
≥ 500		99.4	99.7	99.4	99.9	100.0	100.0					100.0	1	***		100.0
≥ 400		99.4	99.1	99	99.4	100.0	100.0				100.d				100.0	
≥ 300		99.4	99.1	99	00.4	100.0	100.0	100.0	100.7	100.0		100.0	7 7 7 7 7	100.0	100.0	1 2 2 2
≥ 200		99.4				100.0	100.0		100.d				100.0			100.0
≥ 100		99.4	90.1	90.1	99.4	100.0	100.0	100.0	100.d	100.0	100.0	100.0		100.0		1 2 2 2
ا ہ ج		99.4	99.7	7794	7787				- YV 7 Y					* A A 4 A		

TOTAL NUMBER OF OBSERVATIONS.

901

USAFETAC FORM 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE	:s)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥24	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000		76,3	76.3	76.3	76.3	76,3	76.3	76,3	76,3	76,3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000		76.3	76.3	76.3	76.3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000		75,3	76.3	76.3	76.3	76,3	76.3	76,3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000		76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000		77.3	77.3	77.3	77.3	77.3	77.3	77,3	77.3	77,3	77.3	77.3	77.3	77,3	77.3	77,3
≥ 10000		78.4	78.4	70.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000		78.9	78.7	78.9	79.d	79.0	79.q	79. a	79.0	79.0	79.d	79.d	79.0	79.0	79.0	79.0
≥ 8000		79.8	79.8	79.8	79.9	79.9	79.9	79,9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		80.8	80.8	80.8	81.d	81.0	81.q	81.d	61.6	81.0	81.d	81.d	81.0	81.0	81.0	81.0
≥ 6000		81.9	81.4	81.9	82.0	82.0	82.0	82.0	82.	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000		84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4500		85.6	85.6	85.4	85.8	85.8	85.8	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.0	85.8
≥ 1000		80.0	86. d	86.d	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500		88.1	88.1	88.1	88.2	16,2	88.2	80.2	88.2	88.2	18.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000		99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.5	99.6	99.6	99.9	99.9	99.9	99.9	100.d	100.d	100.d	100 a	100 d	100.0	100.d	100.0
≥ 1200		99.5	99.4	99.4	99.9	99.9	99.9	99.9	100.d	100.0	100.d	100.0	100.0	100.0	100.0	
≥ 1000		99.5	99.6	99.6	99.9	99.9	79.9	99.9	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.5	99.4	99.6	99.9	99.9	79.9	99.9	100.d	100.d	100.d	100.d	100.0		100.0	
≥ 800		99.5	99.4	99.6	99.9	99.9	99.9	99.9	100.d	100.d	100.d	100.d	100.d	100.0	100.0	
≥ 700		99.5	99.4	99.6	99.9	99.9	99,9	99.9	100.0	100.d	100.d	100.0		100.0		100.0
≥ 600		99.3	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.d	100.d	100.d	100 d	100.0	100.0	100.0
≥ 500		99.5	99.6	99.4	99.9	99.9	99,9	99.9	100.0	100.d	100.0	100.0	100.0	100. 1	100.0	100.0
≥ 400		99.5	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.d	100.d	100.0	100.0	100-0	100.0	
≥ 300		99.3	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100.0
≥ 200		99.9	99.4	99.6	99.9	99.9	99.9	99.9	100.d	100.0	100.d	100.0	100.0		100.0	
≥ 100		99.5	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.d	100.0	100.0	100.0		100.0
≥ 0		99.5		99.4	99.9	99.9	77.9	99.9	100.0	100.d	100.d	100.0	100.d	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							VIS	SIBILITY (STA	TUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥24	≥ 2	≥15	≥11⁄4	≥1	≥ ¾	≥ ¥	≥ 5	≥ 5 16	≥ ¥	≥ 0
NO CEILING		59.5	59.6	59.6	59.6	59.6	59.6	59.0	59.6	59.6	39.6	59.6	59.6	59.6	59.6	59.6
≥ 20000		69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000		69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70,2	70.2	70.2	70.2	70.2
≥ 16000		70.2	70.6	70.6	70.6	70,6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70,6
≥ 14000		71.4	71.8	71.8	71.8	71.8	71.6	71.8	71.8	71.8	71.8	71.8	71.4	71.8	71.8	71.8
≥ 12000		74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000		76.8	77.1	77.1	77.1	77,1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000		77.5	78.0	78.d	78.d	78.Q	78.d	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000		5.08	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000		81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		82.2	82.8	82.8	82.8	82,8	32.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	52.8	82.8
≥ 5000		83.Q	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500		84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000		85.1	85.6	85.6	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		88.1	88.6	88.6	88.6	88.6	88.6	85.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000		94.d	94.5	94.5	95.a	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500		95.1	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		98.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.2	98.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	-	98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.5
≥ 800		98.6	99.1	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0		100.0	100.0	100-0	100.0	100.0
≥ 500		58.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	<b></b>	98.7		99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7		99.2	90.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 100		98.7		99.2	99.9	99.9	99.9	99.9		100.0		TAALA		100.0		
≥ 0		98.7		99.2		99.9	99.9	99.9			100.0		120.0			100.0
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TOTAL NUMBER OF OBSERVATIONS 783

USAFETAC JUL 64

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ ¥	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		59.6	59.7	59.7	59.7	59,7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	55.7	59.7
≥ 20000		73.7	73.9	73.9	73.9	73,9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000		73.7	73.9	73.9	73.9	73.9	73.9	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000		74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000		76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000		79.6	79.8	79.8	79.8	79,8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000		82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000		82.8	83.1	83.1	83.1	83,1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000		83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000		84.9	85.2	85,2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000		85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000		87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500		88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.1	88.3	88.3	88.3
≥ 4000		88.0	88,3	88.3	88.3	88,3	88.3	88.3	88.3	E.88	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500		90.2	90.5	90.5	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000		95.5	93.9	95.9		95.9	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	75.9	95.9
≥ 2500		96.3	96.9	96.9	96.9	96,9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 200∩		98,3	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥: 1800		98.3	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		98.7	99.5	99.5	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		98,9	99.7	99.7	100.0	100.0	100.d	100.0	100.0	100.0	100.d	100.d	100.0	100.0	100.d	100.0
≥ 900		98.9	99.7	99.7						100.0						
≥ 800		98.9	99.7	99.7						100,0						
≥ 700		98,9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.7	99.7	100.g	100.0	100.d	100.0	100.d	100.d	loo.d	100.d	100.a	100.d	100.d	100.0
≥ 500		98.9	99.7	99.7	100.0	100.0	100.d	100.3	100.0	100.0	100.d	100.d	100.0	100.0	100.d	100.0
≥ 400		98.9	99.7	99.7	100.0	100.0	100.d	100.0	100.d	100.0	100.d	100.d	100.0	100.0	100.d	100.0
≥ 300		98.9	99.7	99.7	100.0	100.0	100.d	100.0	100.d	100.0	100.0	100.d	100.0	100.0	100.0	100.0
≥ 200		98.9	99.7	99.7	100.0	100.0	100.d	100.0	100.d	100.0	100.d	100.d	100.0	100.0	100.d	100.0
≥ 100		98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.7	99.7	100.d	100.0	100.d	100.0	100.d	100,0	100.d	100 d	100.0	100.0	100.0	100.d

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

982

USAFETAC 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

YAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	213	≥1 %	≥1	≥ %	٤¥	≥ ⅓	≥ 5, 16	≥ ¼	≥ 0
NO CFILING		45.8		45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 20000		73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000		73.6	73.6	73.6	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000		74.4	74.4	74.4	74.5	74,5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000		77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000		80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000		84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000		85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.3	86,3	86.3	86.3	86.3	86,3	86.3	86,3
≥ 8000		87.6	87.7	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000		88.88	88.9	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89,2	85,2	89.2	89.2
≥ 6000		89,4	89.5	89.5	89.4	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89,8	89.8	89.8
≥ 5000		90.7	91.0	91.0	91.1	91,2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500		92.2	92.5	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	72.8	92.8	92.8	72.8
≥ 4000		92.2		92.5	92.6		92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 3500		94.4	94.8	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	93.1	95,1	95.1	95.1
≥ 3000	_	96.6	97.1	97.1	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500		97.4	98.0	78.0	98.2	98,4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000		98.1	98.6	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800		98.1				99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500		98.5	99.0	99.0	99.2	99.4	99.4	99.4	99,5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		98.6	99.1	99.1	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 1000		98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99,9
≥ 900		98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800		98.6	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99,9	99.9	99,9	99.9	99,9	99.9	100.0
≥ 700		98.6	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		98.6	99.2		99.4	99,6	99.6	99.7	99.8	99,9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		98.6	99.2	99.2	99.4	99,6	99.6	99.7	99.8	99,9	99.9	99.9	99.9	99,9	99.9	100.0
≥ 400		98.6		99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		98.6	99.2	9.1.2	99.4	99.6	99.6	99.7	99.8	99,9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	_	98.6	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		98.6	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9		100.0
≥ 0		98,6	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

MAY HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VIS	IBILITY (STA	TUTE MILE	5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥ 1 3,	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000		78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000		79.1	79.1	79.1	79.1	79,1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000		80.Q	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000		82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 12000		86.d	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 10000		89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000		89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	59.9	89.9	89.9	89.9
≥ 8000		91.3	91.5	91.9	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.
≥ 7000		91.9	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000		92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000		93.8	94.0	94.0	94.0	94.0	94.Q	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.
≥ 4500		94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	93.3	95.
≥ 4000		94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.
≥ 3500		96.4	96.6			96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.
≥ 3000		97.4	97.6	97.6	97.7	97.8	97.8	98.0	98.0	93.0	98.d	98.0	98.0		98.0	98.
≥ 2500		97.6	97.8	97.8	97.9	98.0	98.0	98.1	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.
≥ 2000		98.2	98.5	98.5	98.6	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1800		98.2	98.3	98.5	98.6	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1500		98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.5	99.5	99.5	99.9	99.5	99.5	79.5	99.
≥ 1200		98.6	98.9	98.9	99.0	97.1	79.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	97.
≥ 1000		98.6	98.9	98.9	99.0	99.1	99.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.
≥ 900		98.6		98.9	99.0	97.1	77.1	99.3	99.8	99.4	99.8	99.9	99.4	99.9	99.4	100.
≥ 800		98.6	98.9	98.9	99.d	99.1	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.
≥ 700		98.6	98.9	98.9	99.0	99.1	99.1	99.3	99.8	99.8	99.8	99.9	99.9	99.9	79.9	100.
≥ 600	)	98.6	98.9	98.9	99.d	99.1	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.
≥ 500		98.6	98.9	98.9	99.0	99.1	99.1	99.3	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.
≥ 400		98.6	98.9	98.9	99.d	99.1	99.1	99.5	99.4	99.8	99.4	99.9	99.9	99.9	99.9	100.
≥ 300	<del>                                     </del>	98.6	98.9	98.9	99.0	99.1	99.	99.5	99.8	99.8	99.1	99.9	99.9	99.9	99.9	100.
≥ 200		98.6	98.9	98.9	99.d	99.1	99.1	99.5	99.8	99.8	99.8	99.4	99.9	99.9	99.9	100.
≥ 100		48.6		98.9	99.0	99.1	99.1	99.5	99.8	99.8	99.4	99.9	99.9	99.9		100.
≥ 0		98.6		98.9		99.1	99.1	99.3	99.4	99.8	99.5	99.9		1 * * * 1		100.

TOTAL NUMBER OF OBSERVATIONS......

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE COSCUETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(\$)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥11/4	≥1	≥ %	۷ ک	≥ ⅓	≥ 5, 16	≥ ¥	≥ 0
NO CEILING		53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53,1
≥ 20000		80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80,2	80.2	80.2	80.2	80.2	80.2	80,2
≥ 18000		80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000		80.9	81.0	81.0	81.1	81,1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000		83.7	83.0	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000		87.0	87.2	87.2	87,3	87,3	87.3	87.3	87.3	87,3	87.3	87.3	87.3	87,3	87.3	87,3
≥ 10000		89.1	89.4	89.4	89.5	89,6	89.6	89.6	89.6	89.6	89.6	89.6	19.6	89.6	89.6	89.6
≥ 9000		89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000		91.4	91.7	91.7	91.8	91,9	91.9	91,9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.
≥ 7000		91.8	92.1	92.1	92.2	92,3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.
≥ 6000		92.2	92.5	92.5	92.6	92,7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.
≥ 5000		92.8	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93,3	93.3	93.3	93.1	93.3	93.3	93.3
≥ 4500		93.4	93.7	93.7	93.8	93.8	93.8	93,8	* ° 5 8	93.8	93.8	93.8	73.1	93.8	93.8	93.
≥ 4000		93.5	93.8	93.8	73.0	93,9	93.9	93,9	41.9	93.9	93.9	93.9	93.4	93,9	93.9	93.9
≥ 3500		95.2	95.5	95.5	95.6	95,7	75.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.
≥ 3000		96.4	97.1	97.1	97.3	97,4	97.4	97.4	9: .4	97,4	97.4	97,4	97.4	97.4	97.4	97,4
≥ 2500		96.7	97.4	97.4	97.7	97,8	97.8	97.8	97 8	97.8	97.8	97.8	97.1	97.8	97.8	97.1
≥ 2000		98.1	98.8	98.8	99.2	99,3	99.3	99.3	79.3	99.3	99.3	99.3	99.1	99.3	99.1	99.
≥ 1800		98.1	98.0	98.8	99.2	99.3	99.3	99.3	99.	99.3	99.3	99,3	99.3	99.3	99.3	99.
≥ 1500		98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.6	99.8	99.8	99,1	99.1	99.8	99.8	99,
≥ 1200		98.6	99.3	99.3	99.7	99.5	99.8	99.8	99.8	99.1	99.8	99.8	99.1	99.8	99.1	99.
≥ 1000		98.6	99.3	99.3	99.7	99,8	99.8	99.8	79.8	99.1	99.8	99.8	99.	99.8	77.1	99.
≥ 900		98.6	99.3	99.3	99.7	97.8	77.6	99.8	99.8	99.8	99.8	99.8	99.4	99.8	77.8	77,
≥ 800		98.6	99.3	99.3	99.7	99.8	99.6	99.8	77.5	99.8	99.8	99.8	99.1	99.8	99.1	99,
≥ 700		98.6	99.1	99.3	99.8	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.1	99.9	99.9	99.
≥ 600		98.6	99.3	99.3	99.0	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.
≥ 500		98.6	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.4	99.9	99.1	99.
≥ 400		98.6	99.3	99.3	99.8	99,9	99.9	99,9	99.9	99.9	99.9	99,9	99.9	99.9	99.5	99,
≥ 300		98.6		99.3	99.8	99,9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200		98.6	,	99.3	77.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100		98.6		99.3	99.8	99.9	99.9	99.9	100.0					100.0		
≥ 0		98.6		99.3	99.8	99.9	99.0				(			100.0		1

TOTAL NUMBER OF OBSERVATIONS\_\_\_

FORM
JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

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## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700 HOURS (LST)

CE'LING							VIS	SIBILITY (STA	TUTE MILE	S)				-		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥14	≥1	≥ %	≥ %	≥5	≥ 5 16	≥ %	≥ 0
NO CEILING		42.9	42.9	42.9	42.9	42.9	42.5	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000		72.6	72.6	72.6	72.6	72.6	72.4	72,6	72.5	72.6	72.6	72.6	72.6	72.7	72.7	72,7
≥ 18000		72.7	72.7	72.7	72.7	72,7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 16000		74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
≥ 14000		76.0	76.0	76.0	76.Q	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1
≥ 12000		79.8	79.8	79.8	79.8	79.8	79.4	79.9	79,9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 10000		82.5	82.5	82.5	82.5	82.5	52.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 9000		83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83,3
≥ 8000		84.7	84.8	84.8	84.8	84.8	54.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0
≥ 7000		85.4	85.5	85,5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.4	85.7	85.7	85.7
≥ 6000		80.8	86.9	86.9	86.9	86,9	86.9	87.0	87.0	87.q	87.0	87.0	87.0	87.1	87.1	87.1
≥ 5000		88.2	88.3	88.3	88.3	88,3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 4500		88.6	88.7	88.7	98.7	88,7	88.7	88.0	88.8	88.8	88.8	88.5	88.4	88.9	88.9	88.9
≥ 4000		89.4	89.6	89.6	89.4	89,6	89.6	89.6	89.6	89.6	89.4	89.6	89.6	39.7	89.7	89.7
≥ 3500		91.0	91.2	91.2	91.2	91.2	71.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
≥ 3000		93.4	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 2500		94.2	95.5	75.6	95.7	95,7	75.7	95.0	95.4	73.4	95.4	95.4	75.1	75.7	75.7	95.9
≥ 2000		95.8	97.1	97.3	97.4	97.6	97.6	97.8	97.9	97.9	97.7	97.9	97.5	98.0	98.0	98.0
≥ 1800		95.8	97.1	97.3	97.4	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.1	98.0	78.0	98.0
≥ 1500		96.6		98.3	98.4	98,8	98.6	99.d	99.3	99.3	99.3	99.3	99.1	99.4	79.4	99.4
≥ 1200		96.6	98.2	98.4	98.7	99,0	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1000		96.6	98.2	98.4	98.4	99.2	99.2	99.5	99.8	99.4	77.8	97.8	99.1	99.9	99.9	99.9
≥ 900		96.6	98.2	98,4	98.4	97.2	77.2	99.5	99.8	99.4	99.4	99.8	99.1	99.9	99.9	99,9
≥ 800		96.7	98.3	96.5	98.4	99.3	99.3	99.4	99.9	99.5	97.9	99.9	99.9	100.0	100.0	100.a
≥ 700		96.1	98.3	98.5	98.9	99,3	99.3	99.4	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600		96.7	98.3	98.5	98.9	99.3	99.3	99.4	99.9	99.9	97.9	99.9	99.1	100.0	100 . 0	100 . d
≥ 500		96.	98.3	98.5	98.9	99.3	77.3	99.4	99.4	99.9	99.9	99,9	99.1	100.d	100.0	100.0
≥ 400		96.7	98.3	98.5	98.9	99,3	99.3	99.4	99.9	99.9	99.9	99.9	99.1	100.0	100.0	100.0
≥ 300		96.	98.3	98.5	98.9	97,3	99.2	99.6	99.9	99.9	99.1	99,9	99.9			100.0
≥ 200		96.1	98.3	98.5	98.9	99,3	99.3	99.4	99.9	99.9	99.9	99.9	99.9	100. a	100.0	100.d
≥ 100		96.7	98.3	98.5	98.9	99.3	99.3	99.6	99.9	99.9	99.9	99,9	99.4			100.0
≥ 0		96.7	98.3	98.5	98.9	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

USAFETAC JUL 64 0-14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%;	≥1%	≥1	≥ \$	≥ ¥	≥ ⅓	≥5 16	≥ ¼	≥0
NO CEILING		42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000		66.1	66,2	66,2	66.2	66,2	66.2	66.2	66.2	66,2	66.2	66,2	66,2	66,2	66.2	66,2
≥ 18000		66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66,4	56.4	66.4
≥ 16000		67.8	68.0	65.0	68.0	68,0	65.0	68,0	68.0	68,0	68.0	68.0	68,0	68.0	68.0	68,0
≥ 14000		68.7	69.0	69.0	69.0	69,0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000		71.9	72.2	72.2	72.2	72,2	72.2	72.2	72.2	72,2	72.2	72.2	72.2	72,2	72.2	72,2
≥ 10000		74.4	74.7	74.7	74.9	74,9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000		75.5	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76,0
≥ 8000		77.3	77.8	77.8	78.q	78,0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000		78.7	79.1	79.1	79.3	79,3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000		79.8	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000		80.7	81.1	81.1	81.3	81,3	81.3	81.3	81.3	81,3	81.3	81.3	81.3	81,3	81.3	81.3
≥ 4500		82.2	82.7	82.7	82.9	82,9	82.9	82.9	82.9	82,9	82.9	82.9	82.9	82.9	82.9	82.
≥ 4000		82.7	83.1	83.1	83.3	83,3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83,3	83.3	83.
≥ 3500		87.3	87.7	87.7	88.Q	88,0	88.0	88,0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.
≥ 3000		¥1.4	92.0	92.0	92.5	92,5	92.5	92.5	92,5	92,5	92.5	92.5	92.5	92.5	92.5	92.
≥ 2500		42.4	93.0	93.1	93.6	93,6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	73.6	93.
≥ 2000		95.7	96.5	96,9	97.6	97,7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97,7	97.7	97.
≥ 1800		95.7	96.5	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 1500		96.4	97.5	97.9	99.1	99,2	99.2	99.2	99.2	99.3	99.3	99.4	99.6	99,6	99.6	99,
≥ 1200		96.7	97.8	98.2	99.4	99.6	99.6	99.7	99.7	99.1	99.8	99.9	100.0	100.0	100.0	100.
≥ 1000		96.7	97.1	98.2	99.4	99.6	99.6	99.7	99.7	99,8	99.8	99,9	100.0	100.0	100.0	100.
≥ 900		96.7	97.8	98.2	99.4	99,6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 800		96.7	97.8	98.2	99.4	99,6	99.6	99,7	99.7	99,1	99.8	99,9	100.0	100.0	100.0	100.
≥ 700		96.7	97.8	98.2	99.4	99,6	99.6	99.7	99.7	99.1	99.8	99.9	100.0	100.0	100.0	100.
≥ 600		96.7	97.8	98.2	99.4	99.6	99.6	99.7	99.7	99,1	99.8	99,9	100.0	100.0	100.0	100.
≥ 500		96.7	97.8	98.2	99.4	99,6	99.6	99.7	99.7	99.1	99.8	99.9	100.0	100.0	100.0	100.
≥ 400		96.7	97.8	98.2	99.4	99,6	99.6	99.7	99.7	99,8	99.8	99,9	100.0	100.0	100.0	100.
≥ 300		96.7	97.8	98.2	99.4	99.6	99.6	99.7	99.7	99.6	97.8	99,9	100.0	100.0	100.0	100.
≥ 200		96.7	97.8	98.2	99.4	\$9,6	99.6	99.7	99.7	99.1	99.8	99.9	100.0	100.0	100.0	100.
≥ 100		96.7	97.8	98.2	99.4	99,6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		96.7	97.8	98.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8				100.0	1

TOTAL NUMBER OF OBSERVATIONS...

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FFET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥14	≥1%	≥1	≥ %	≥ ५	≥ ⅓	≥ 5 16	≥ ¼	≥0
NO CEILING		58.6	58.6	58.6	58.4	58.6	58.6	58.6	53.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000		68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000		68.6	68.6	68.6	68.4	68.6	28.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000		70.2	70.5	70.5	70.3	70,3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000		74.7	74.9	74.9	74.9	74,9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000		77.8	78.1	78.1	78.1	78,1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000		18.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000		80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000		82.5	83.0	83.0	83.d	83,0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000		83.0	83.5	83.5	83.5	83.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000		84.d	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500		84.7	85.2	85.2	85.2	85.2	85.7	85.2	85.2	85,2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		85.d	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		89.2	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	İ	43.3	93.8	93.8	94.d	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500		94.9	95.6	95.6	95.0	95,8	95.8	95,4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000		97.7	98.6	98.6		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800		97.8	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	Ì	98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	)	98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0
≥ 900		98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	)	98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.1	99.0	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	<b></b>	98.1	99.0	44	99.9	100.0	100.0	100.0	100.0		1 - 1	100.0		100.0		
≥ 400		98.1	99.0		1	100.0	100.0	100.0	100.0	100.0					100.0	
≥ 300		98.1	99.0		1 1 1	100.0	1 4 4									100.0
≥ 200		98.1	99.0	1 11 7	1	100.0	100.0	1		1 1			1			100.0
≥ 100	<b></b>	98.1	99.0					100.0								
≥ 0		98.1	99.0	1 11 7	1			1			,					100.0
	L	7004	77.0	7700	7717	-0010		1.0010		****	+00.0	10010	140040	700.0	14010	1+00

TOTAL NUMBER OF OBSERVATIONS\_

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING	·		<del></del>	<del></del>			VI	SIBILITY (STA	ATUTE MILE	ES)				**		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥14	≥1	≥ 1	≥ %	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000		73.4	73.4	73.4	73.4	73.6	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.0	73.9		73.9	73.9	73.9
≥ 14000		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
> 12000		80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000		83.d	83.3	83.3	83.3	83.3	83.2	83.3	83.1	83.7	83.3	83.3	83.3	83.3	83.3	33.3
≥ 9000		83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000		85.3	85.6		88.2	85.6	85.6	85.6	85.6	83.6	83.6	Asa	83.4	84.6	85.6	85.6
≥ 7000		86.3	86.6		86.6	86.0	86.6	86.6	86.6	86.6	86.6	86.6	84.4	86.6	86.6	86.6
≥ 6000		86.3	86.6		86.4	80.6	86.6	86.6	86.6	86.6	86.6	84.4	86.6	86.6	86.6	-
≥ 5000		87.2	87.4	87.4	87.4	87.4	87.4	17.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500		88.9	89.3		89.3		NO.	0 7	80.1	89.3	80.3	89.7	89.3	89.3		80.3
≥ 4000		88.9	89.3	1	89.1	29.2	89.1		89.3	89.1	89.3	89.3	89.3	89.3		89.3
≥ 3500		93.9	93.6		93.8	93.8	93.6	93.8	93.8		93.8	93.8	93.8	93.8	93.8	
≥ 3000		97.7	98.0	1 111		117		] [[[]	_		98.0			98.0		
≥ 2500		93.6				99.0		<del></del>			99.0		4.6	99.0		
≥ 2000		1 7						ייי וי		100.d						1
≥ 1800				100.0						100.0						
≥ 1500										100.0						
≥ 1200										100.0						
≥ 1000										100.0						
≥ 900										100.0						
≥ 800										100.0						
≥ 700										100.0						
≥ 600				1	1	1		1		100.3			1			ı •
≥ 500										100.0						
≥ 400										100.0						
≥ 300										100.0						
≥ 200		1		1	1 7			1		100.0						
					1 = 2 - 3					100.0			1			
≥ 100		1 - 1		1	1			, 1		1			1	~~~		
1 - 3		77.7	140000	1700.0	1 T O O • d	TOOLO		440094	TAAA	100.q	*00 • A	TOO	47.AA + 0	*00 * d	TARE	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

FORM JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧	ISIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥24	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING		59.8	59.8	59.8	57.8	57.6	59.1	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.
≥ 20000		71.4	71.4		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.
≥ 18000		71.4	71.4	71.4	71.4	71.4	71.	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71
≥ 16000		73.1	73.1	73.1	73.1	73.1	73.	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	72
≥ 14000		75.6		75.6	75.6	75.6	75.0	75.6	75.6	75.6	75.6	73.6	75.4	75.6	75.6	73
≥ 12000		80.4	80.4	80.4	80.4	80.4	80.	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	an.
≥ 10000		82.8	82.8	82.1	82.8	82.8	82.1	82.8	82.8	82.8	82.	82.8	82.	89.8	42.8	12
≥ 9000		43.8		A 2 . C	83.9	83.9	82.	83.9	82.0	42.0	42.0	83.0	83.	32.0		81
≥ 8000		84.6	4 .	14	14.	BA.	14.	84.	84.7	84 9	84.7	84.4	84.		14.9	47
≥ 7000		84.9	85.1	85.1	85.1	45.1	85.	88.1	85.1		08.1		88			
≥ 6000		85.0		03	93.3	44.5	111	9214	88 3	05.1	03.1	9341	92.1	07.1	85.1	- 27
≥ 5000		85.6		05,	03.2	0.5	85	17.4	03.2	03.2	07.2	99.2	93.2	07.2	99.2	• 7
≥ 4500				93,0	03.4		0310	39,4	07,0	03,0	02,0	03,0	97.0	07.0	93.0	
≥ 4000				• • • •	88.9			50.9	85.4	85.9	50.4	55.4	80.4	55.4	55.4	8.
		88,2		98,	88,4	80,	800	80.9	20,9	00,9	00.3	40.4	50,4	30,4	08.4	- # !
≥ 3500 ≥ 3000		92.6	92.8	92.6	72.4	72,	72.	92.4	72.0	72.0	92.0	72.8	92.8	92.5	72.0	72
		97,8	98.0		78.0	78,0	78.0	98,0	98.0	78.0	98.0	78.0	78.0	78.0	98.0	78
≥ 2500 ≥ 2000		98.4	78.6	98,6	78.6	98,6	78.0	75.4	78.6	78.6	98.6	78.6	74.6	98.6	78.6	78
		99.5	99.9	99,9	77.7	99,9	99.5	99.9	79,9	99,9	99.9	99,9	99.9	99,9	79.9	77
3. 1800		99.5	99.9	99.9	99.9	99,9	99.1	99.9	77.9	99.9	99.9	99.9	77.7	99.9	77.9	99
12 1500		99.5	99.9	99.9	99,9	97,7	79.5	99,9	99,9	99.9	99.9	99.9	99.9	99,9	79.9	99
≥ 1200		99.5	99.9	99.1	79.5	99.9	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77
≥ 1000			100.0	100.0	100.0	100,0	100.0	100.0	100,0	100.0	100.0	100.d	100.0	100.0	100.0	100
≥ 900		99,6		100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.d	100.d	100.0	100.0	100.0	100
≥ 800		99,6		100.0	100.0	100,0	100.0	100,0	100.d	100.0	100.d	100.d	100.0	100.0	100.0	100
≥ 700		99.6	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100
≥ 600		99,6	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100
≥ 500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100
≥ 400		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300		99.6		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 200		99.6	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 100		99.6		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100
≥ 0								100.0								-44

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC FORM AR 64 0.14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

JUN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥1%;	≥! ¥	≥1	≥ ¥	≥ %	≥ '⁄₃	≥ 5 16	≥ ¼	≥ 0
NO CEILING		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000		67.q	67.Q	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000		67.3	67.3	67.3	67.3	67,3	67.3	67,3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000		70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000		77. a	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0		77.0	77.0		77.0
≥ 12000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000		86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000		88.3	88.3	88.5	88	88.3	88.3	88.4	AA. A	88.5	88.9	88.5		88.5	88.5	88.
≥ 7000		88.8	89.0	89.0	89.0	89.0	89.0	89.d	89.0	89.0	89.0	89.0	89.0	89.0		
≥ 6000		89.4	89.6	89.6	89.6	40.4	89.6	88.4	89.6	45 4		1 2 2 2	96 4	86 4	88 4	99.0
≥ 5000		91.4	91.7	91.7		91.7	91.7	91.7	0,10		87.6	07.0	27.5	07.0	91.7	07.0
≥ 4500		93.8	94.1	04.1			94.1	04.1	7407	74.0	7401	7107	7101	710/		710
≥ 4000 ≥ 4000			94.1	77.	94.1	94.1	94.1		77.1	77.1	77.1	79.1	77.1	79.1	94.1	77.
		93.8		79.1	94.1	77,1		94.1	79.1	74.1	79.1	94.1	99.1	94.1	94.1	74.
≥ 3500 ≥ 3000		95.7	95.9	95.9	95.9	95,9	95.9	95.9	75.7	75.7	75.9	95,9	95.9	95.7	95.9	95.5
		98.4	98.6	78.6	98.6	90,0	98.6	98.4	78.6	95.6	78.6	98.6	98.6	78.6	78.6	78,6
≥ 2500		98.5	98.7	78.7	98.7	75,7	98.7	98.7	98.7	78.7	98.7	98.7	78.7	98.7	98.7	98.
≥ 2000		99.1	99.5	99.5	79.5	99,5	99.5	99,5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.
≥ 1800		99.1	99.5	99.5	99.5	99.5	99.5	99.7	79.5	79.5	97.5	99,5	99.9	99.5	99.5	77,
≥ 1500		99.2	99.4	99.6	99.6	99,4	99.4	99.4	99.6	99.4	99.6	99.6	99.4	99.6	99.6	99.6
≥ 1200		99.3	99.1	99.7	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	77.
≥ 1000		49.4	99.5	99.6	100.0	100.d	100.d	100.d	100.d	100.d	100.0	100.d	100.d	100.d	100.d	100.0
≥ 900		99.4	99.8	99,8	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.d	100.0
≥ 800		99.4	99.8	99.8	100.0	100.d	100.d	100.d	100.d	100.d	100.0	100.d	100.0	100.0	100.d	100.0
≥ 700		99.4	99.8	99.8	100.0	100.0	100.0	100.d	100.0		1 4 8	X A = 3	100.0	100.0	100.0	100.0
≥ 600		49.4	99.8	99.8	100.0	100.d	100.d	100.0	100.d		100.0	100.0		100.0		100.0
≥ 500		95.4	77.8	99.1	106.0	100.0	100.0	100.0	100.0		100.0		100.0	160.0		100.0
≥ 400		99.4	99.8	99.4	100.0	100.0			100.0					100.0		100.0
≥ 300		99.	99.8	90.8	100.0	100.0		100.0	100.0	• • • • • •	100.0		****	100.0	122.2	100.0
≥ 200		99.4	90.9	900		100.0						17777	100.0			
			77,9	77,9	100.0			100.0			100.0		100.0	100.0		
≥ 100 ≥ 0		99.4	77.9	77.9	100.0	100+0			100.g			100 · q			100 · a	
= 0		99.4	٩,,٩	99.0	100.0	100 • d	100 · d	100.0	100.q	100.Q	100.0	100.q	100.Q	100.Q	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

JUN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (EST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥114	≥1%	٨	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ ¥	≥ 0
NO CEILING		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000		74.2	74.2	74.3	74.3	74,3	74.3	74.3	74.3	74.3	74.3	74,3	74.3	74,3	74.3	74.3
≥ 18000		74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000		77.1	77.1	77,2	77,2	77,2	77.2	77,2	77,2	77,2	77,2	77.2	77,2	77,2	77.2	77.2
≥ 14000		82.2		82.3	82.3	82,3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000		87.0		87.1	87.1	87,1	87.1	87.1	87.1	87,1	87.1	87.1	87.1	87,1	87.1	87,1
≥ 10000		89.7	89.7	89.8	89.8	89,8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 9000		90.8	T. Z	90.8	90.8	90,8		90.8	90.8	90,8	90.8	90.8	90.8	90.8	90.8	90,8
≥ 8000		91.9		92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000		92.4		92.5	92.5	92,5	92.5	92,5	92.5	92.5	92.5	92,5	92.5	92,5	92.5	92,5
≥ 6000		43.0		93.1	93.1	93,1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5000		94.7	94.7	94.8	94.8	94,8	94.8	94.0	94.8	94.8	94.8	94.8	94.8	94,8	94.8	74.8
≥ 4500		96.1	96.1	96.2	96.2	96,2	96.2	96,2	96.2	96.2	96.2	96.2	96.2	96.2	76.2	96.2
≥ 4000		96.2	96.2	96,3	96.3	96,3	96.3	96.3	96.3	96,3	96.3	96,3	96.3	96,3	96.3	96,3
≥ 3500		97.7	97.7	97.8	97.8	97,8	97.8	97.5	77.8	97.8	97.8	97.8	97.8	97.5	97.8	97.8
≥ 3000		98.8		98,9	98.9	98,9	98.9	98,9	98,9	98,9	98.9	98,9	78.9	98,7	98.9	78,9
≥ 2500		99.0		99.1	99.1	99,1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	79.1	99.1
≥ 2000		99.5	99.5	99.6	99.6	99,6	77.6	99.6	99.6	99.6	97.6	99.6	99.6	77.6	77.6	77.6
≥ 1800		49.5	99.5	99.6	99.6	99,6	79.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500		99.9	99,9	100.0	100.0	100,0					100.0			100.0		
≥ 1200		99.9	99,9	100.0	100.0			100.0						100.0		
≥ 1000		99.9	99,9	100.0	100.0								100.0	100.0		
≥ 900		99,9	99,9		100.0						100.0		,			
≥ 800		99,9	99,9	100.0	100.0								100.0	100.0		
≥ 700		99.9	99,9	100.0				100.0			100.0		100.0			1
≥ 600		99,9		100.0	100.0			-		10C.0	100.0	100.0	100.0	100.0		
≥ 500		99,9		100.0		,		100.q			1	100.0	100.0	1:	100.0	
≥ 400		99,9									100.0	100.0	100.0	3 T - T	100.0	
≥ 300		99,9		100.0				100.0			1	100.0		100.0		
≥ 200		99,9		100.0	100.0	100,0	100.0	100.0	100.0	100,0	100,0	100.0		100,0		
≥ 100		99,9		100.0	100.0	100,0	100.0	100.q	100.0	100.0	100.0	100.0	100.0	100.0		1
≥ 0		99.9	99,9	100.0	100.0	100,0	100 · d	100.q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

HINOM

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥154	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000		73.7	73.7	73.7	73.7	73,7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73,7
≥ 18000		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000		77.1	77.2	77.2	77.2	77,2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000		62.6	82.7	82.7	82.7	82,7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.
≥ 12000		86.3	86.4	86.4	86.4	86,4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000		88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.
≥ 9000		89.4	89.5	89,5	89.5	89,5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
≥ 8000		90.7	90.a	90.8	90.8	90,4	90.8	90,8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.
≥ 7000		91.0	91.1	91.1	91.1	91,1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.
≥ 6000		92.4	92.6	92.6	72.6	92,4	72.6	92.6	92.6	72.6	92.6	92.4	72.6	92.6	92.6	92.
≥ 5000		93.7	93.8	93.8	93.4	93,8	93.8	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	73.
≥ 4500		95.0	95.1	95.1	95.1	75.1	75.1	95.1	75.1	95.1	75.1	95.1	95.1	95.1	75.1	95.
≥ 4000		95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	75.1	95.
≥ 3500		96.0	96.1	76.1	76.1	96,1	76.1	96.1	96.1	96.1	76.1	96.1	96.1	96.1	76.1	96.
≥ 3000		97.2	97.3	97,3	97.3	97,3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97,
≥ 2500		97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 2000		98.8	99.0	99.0	99.1	99.1	79.1	99:1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1800		98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99,
≥ 1500		99.5	99.1	99.7	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1200		99.5	99.7	99.7	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1000		99.5	99.7	99.7	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9	99.9	99.
≥ 900		99.9	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.4	99.9	99.9	99.
≥ 800		99.5	99.7	99.7	99.9	99,9	99.9	99.9	99.9	99.5	99.9	99.9	99.9	99.9	99.9	99.
≥ 700		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 600		49.5	99.7	99.7	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9	99.9	99.
≥ 500		99.5	99.7	99.7	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	79.9	99.9	99.
≥ 400		99.3	99.7	99.7	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 300		99.5	99.7	99.1	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 200		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 100		99.3	99.7	99.7	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 0		99.6	99.1	99.1	100.d	100.0	100.0	100.0	100.d	100.d1	.00 • d	100.d	100.0	100. d	100.d	100.

TOTAL NUMBER OF OBSERVATIONS\_

980

FORM JUL 64 0.14-5 (OL 1) PREMIOUS EDITIONS OF THIS FORM AFE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VIS	IBILITY (STA	TUTE MILE	FS)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ \	≥ 0
NO CEILING		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000		65.8	65.8	65.8	65.8	65,8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000		66.2	66.2	66.2	66.2	66,2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000		68.3	68,4	68.4	68.4	68,4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68,4
≥ 14000		72.5	72.7	72.7	72.7	72,7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000		77.9	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000		81.5	81.8	81.8	81.8	81,0	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000		84.0	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 8000		84.8	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000		85,4	85.8	85.8	85.8	85,8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000		87.0	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 5000		88.6	89.0	89.d	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89,1	89.1	89.1	89.1	89.1
≥ 4500		90.5	91.1	91.1	91.1	91,1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000		90.9	91,5	91.5	91.5	91,5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500		93.3	93.9	93.9	93.9	93,9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000		95,5	96,2	96.3	96.5	96,5	96.5	96,6	96.6	96,6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500		96.1	96.8	97.q	97.2	97,2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000		97.0		98.1	98.6	98,8	98.8	99.a	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800		97.0	97.9	98.1	98.6	98,8	98.8	99.q	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500		97.4	98.3	98.5	99.1	99,3	99.3	99.6	99.6	99.7	99.7	99,7	99.7	99.7	99.7	99,7
≥ 1200		97.6	98.6	98.8	99.4	99,0	77.0	97,9	77,7	100.q	100.q	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.6	98.6	98.8	99,4	99,6	79.4	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 900		97.6	98.6	98.8	99.4	99.6	77.0	99,9	79,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.6	98.6	98.8	99.4	99,0	99.6	99,9	79.9	100.q	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.6	95,6	78.8	99,4	99,6	97.0	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.6	98.6	98.8	99.4	99,6	79.4	99,9	77.9	100.a	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.6	98.6	98.8	79,4	77,6	77.6	99.9	77.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.6	98.6	98.8	99,4	99,6	99.6	99,9	79,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.6		78.8	79.4	99,6	99.6	99,9	77,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.6		98.8	99.4	99,6		99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.6		98.8	99.4	99.6	99.6	97,9	77.9	100.0	100.0	100.0	100.0	100.0		[ [
≥ 0	L	97.6	98.6	78.8	99.4	97,6	99.6	99,9	99,9	100,0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\begin{array}{c} \text{FORM} \\ \text{UL 64} \end{array} = \begin{array}{c} \text{0 14 5 (OL 1)} \\ \text{ MERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE} \end{array}$ 

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ ¼	≥ 0
NO CEILING		43.4	43.6	43.6	43.6	43,6		43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000		63.3	63.5	63.5	63.5	63,5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.	63.5	63,5
≥ 18000		63,4	63.6	63,6	63.6	63,6	03.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000		64.6	64.8	64,8	65.0	65,0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000		66.4	66.6	66.6	66.7	66.7	66.7	66,7	66.7	66.7	66.7	66.7	66.7	66.	66.7	66.7
≥ 12000		72.3	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000		75.2	75.6	75.6	75.0	75,8	75.8	75.8	74.0	75.8	75.8	75.8	75.1	75.	75.8	75.8
≥ 9000		76.6	77.3	77.3	77.4	77,4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
0008 ≤		78.2	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		78.6	79.3	79.3	79.4	79,4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000		80.0	60.9	80,9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000		61.5	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.	82.5	82.5
≥ 4500		85.3	86.2	86.2	86.1	86.3	86.3	86,3	86.3	86.3	86.3	86.3	86.1	86.	86.3	86.
≥ 4000		86.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500		91.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.5	92.	92.9	92.9
≥ 3000		96.0	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.	97.7	97.7
≥ 2500		96.4	98.0	98.1	98.4	98.4	98.4	98,4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		97.2	98.9	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.	99.7	99.
≥ 1800		97.2	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.	99.	99.7	99.
≥ 1500		97.2	99.0	99.1	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.	99.9	99.
≥ 1200		97.2		99.1	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.1	99.	99.9	99.
≥ 1,00		97.2	99.0	99.1	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.	99.	99.9	99.
≥ 900		97.2	99.0	99.1	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.5	99.	99.	99.9	99.
≥ 8CO		97.2	99.0	99.1	99.6	99.6	99.6	99.7	99.	99.9	99.9	99.9	99.	99.	99.4	99.9
≥ 700		97.2	99.0	99.	09.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.2	99.0	1 11 1	99.7	99.7	99.7	99.8	99.4	100.0	100.0	100.0	100.0	100.	100.0	
≥ 500		97.2	99.0		99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400		97.2	99.0	99.	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.	100.0	100.
≥ 300		97.2			99.7	99.7	99.7	99.3	99.9	100.0	100.0		12777		1 2 2 2	18
≥ 200		97.2		1	99.7	99.7	99.7	99.8	99.9	100.0		100.0	,,,,,,	4	100.0	
≥ 100		97.2			99.7	99	99.7	99.8	99.9	100.0		100.0	10		100.0	+
≥ 0		97.2		1	99.7	99.7	99.7	99.8	99.				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	100.0	1

TOTAL NUMBER OF OBSERVATIONS.

## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

NUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%;	≥1	≥ %	≥ %	≥ ⅓	≥5 16	≥ %	≥ 0
NO CEILING		61.9	62.3	62.3	62.3		62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000		73.3	73.7	73.7	73.7	73.7		73,7	73.7	73.7	73.7	73,7	73.7	73.7	73.7	73,7
≥ 18000		73.4	73.8	73.8	73.8	73,8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000		73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74,1	74.1	74.1
≥ 14000		76.4	76.7	76.7	76.7	76,7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	1	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 10000		82.9	83.4	83.4	83.4	83,4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 9000		83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000		84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000		85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	80.0
≥ 6000		86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	1	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	67.3	87.3	87.3	87.3
≥ 4500		89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	]	90.2		90.8		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500		94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500		97.7	98.8	98.8		98.8	98.8	98.8	98.	98.8	98.8	90.8	98.8	98.8	98.8	98.8
≥ 2000	1	98.5	99.8	99.8	99.2	99.8	99.8	99.8	99.	99.8	99.8	99.8	99.8	99.8	99.4	99.8
≥ 1800	1	98.3									99.8	99.8	99.8	99.8	99.4	99.8
≥ 1500	1	98.8	,		,	7				100.01						100.0
≥ 1200										100.01						
≥ 1000	i									100.01						
≥ 900		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	100.0	100.0	100.0
≥ 800										100.01						
≥ 700	<del> </del>									100.01						
≥ 600										100.01						
≥ 500	<del> </del> -	¥8.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	100.0	100.0	100.0
≥ 400	}	98.8	100-0	100.0	100-0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	100.0	100.0	100.0
≥ 300	1	98.6	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	<del>                                     </del>	98.	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1	98.	1100-0	100.0	1100.0	1100-0	100.0	1100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-		98.8	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0	10	0.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

817

USAFETAC JUL 64 0 14-5 (OL 1) MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥11/2	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ %	≥ 0
NO CEILING		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000		66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66,0
≥ 18000		66.0	66.0	66.0	66.0	66,0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000		66.1	66.1	66.1	66.1	66,1	66.1	66.1	66.1	66.1	66,1	66.1	66.1	66.1	66.1	66.1
≥ 14000		69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000		73.3	73.3	73.3	73.3	73,3	73.3	73.3	73.3	73,3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000		78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000		80.9	80.9	80.9	81.2	81,2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000		84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000		45.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	66.0	86.0	86.0	86.0
≥ 6000		86.8	86.8	86.8	87.Q	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000		88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	58.6	88.6	88.6	88.6	88.6	88.6
≥ 4500		89.0	89.0	89.0	19.2	89.2	89.2	89.2	89.2	89.2	39.2	89.2	89.2	89.2	39.2	89.2
≥ 4000		89.6	89.6	89.6	19.8	89.8	89.	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000		97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500		98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	94.8	98.8	98.4	98.8	98.8	98.8
≥ 2000		99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.1	99.8	99.4	99.8
≥ 1800		99.5	99.5	99.5	99.8	99.8	99.6	99.8	99.1	99.8	99.4	99.8	99.	99.8	99.8	99.8
≥ 1500		99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.8	99.8	99.8	100.0	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.5	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.8	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.8	99.8	99.8	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	150.0	100.0	100.0	100.0	10C.0	100.0	100.0
≥ 400		99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	3 3 3		100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	,	99.8	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0		
≥ 100		99.8		99.8			100.0				100.0			100.0		
≥ 0		99.8		99.4			1							100.0		

TOTAL NUMBER OF OBSERVATIONS\_

FORM JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

JUL

1011

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1 ⅓	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000		66.	66.8	66.8	66.8	66.9	66.8	66.8	66.8	66.8	66.4	66.8	66.8	66.8	66.8	66.8
≥ 16000		67.0	67.0	67.0	67.d	67,0	67.0	67.0	67.0	67.0	67.Q	67.d	67.0	67.0	67.0	67.0
≥ 14000		70.8	70.8	70.8	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000		75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75,1
≥ 10000		82.0	82.0	82.0	82.0	82,0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
≥ 9000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000		86.8	86.8	86.8	86.8	86,8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 7000		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000		88.7	88.7	88.7	88.7	88,7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000		89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	19.9	89.9	49.9	89.9	89.9
≥ 4500		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000		92.0	92.0	92.0	92.0	92.0	92.0	92.d	92.0	92.0	92.d	92.0	92.0	92.0	92.0	92.0
≥ 3500		95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	93.9	95.9	95.9	95.9	95.9	95.9
≥ 3000		98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500		90.2	99.3	99.3	99.1	99.1	99.3	99.3	99.3	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 2000		99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.	99.8	99.8	99.8	99.7	99.8	99.8	99.8
≥ 1800		99.7	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.0	99.	99.8	79.8	99.8
≥ 1500		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.4	99.9	99.9	99.9	99.4	99.9	79.4	99.9
≥ 800		99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.9	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600			1	100.0	100.0		100.0	100.d	100.0	100.d	100.0	100-0			100.0	100.0
≥ 500			100.0			100.0								100.0		
≥ 400			100.0					100.0								
≥ 300		99.9		100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200					100.d			100.0								
			100.0				100.0			100.0				100.0		
≥ 100		1 -						1						1		
		77,7	100.0	100.0	T00.0	10040	PACA (	100.0	TODO	100.0	100 • d	700.0	100.0	100.0	TO0.0	100 · 0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC JUL 64 0-14 5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 Hours (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ 3.	≥ %	≥ ⅓	≥ 5 16	≥ ¥	≥0
NO CEILING		37.3	37.3	37,3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.
≥ 20000		63.8	63.8		63.8	63,8	63.8	63.8	63.5	63.8	63.6	63.8	63.8	63.8	63.8	63,
≥ 18000		64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64,
≥ 16000		66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.
≥ 14000		70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.	70.8	70.6	70.8	70.8	70.8	70.8	70.
≥ 12000		78.5		78.5	78.5	78.5	78.5	78.5	78.5	78.5	76.5	78.5	78.5	78.5	78.5	78.
≥ 10000		85.0	85.0	85.0	85.2	85,2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85,
≥ 9000		87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87
≥ 8000		89.9	89.9	89.9	90.1	90,1	90.1	90.1	90.2	99.2	90.2	90.2	90.2	90.2	90.2	90
≥ 7000		90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.	90.8	90.8	90
≥ 6000		91.7	91.7	91.7	91.9	91,9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92
≥ 5000		93.0	93.0	1 <del>-</del>	93.2	93.2	93.2	93.3	93.3	93.1	93.3	93.3	93.1	93.3	93.3	93
≥ 4500		94.9		94.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95
≥ 4000		95.1	95.1	93.1	95.2	95.3	95.3	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95
≥ 3500		96.9		96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97
≥ 3000		98.7		98.1	98.9	98.9	98.9	98.9	99.0	99.0	99.0		99.0	99.0	99.0	99
≥ 2500		98.9		98.9	99.1	99.1	99.1	99.1	99.2	99.	99.	99.5	99.2	99.2	99.2	99
≥ 2000		99.6		99.6	99.4	49.8	99.	99.8	90.		99.		99.		99.	••
≥ 1800		99.6	1	99.6	00.4	60.1	99.	99.8		66.	00.		99.	66.6	90.0	99
≥ 1500		99.6		99.6		96.1	99.	00.8	90.		66.	80.0			90.0	••
≥ 1200		99.6	1		1 4 4	40.4	00.	00.8	99.	00.6	99.	99.0	60.	00.0	99.0	99
≥ 1000		99.6		99.6		99.8	90.4	99.8			99.9			00.0	99.0	•
≥ 900		99.6		99.6	777	00.0	60.	99.4	90.	- 60	90.	00.0	77.	00.0	99.9	90
≥ 800		99.6		77.0	77	99.1		97.0	90.0		99.			90.	90.0	00
≥ 700		99.6		99.6	777		99.0	99.6	100.0	100		100.0	100	100 0	100.0	100
≥ 600		99.6				99.0	99.0	95.5		7	17 7 7 7	1	,	100.0	12 - 2 - 2	
		99.6		97.0	44	99.0	00.0	99.4			-	<del></del>			-	
≥ 500 ≥ 400		1		1 • -		40.0		77,		3		1	7	100.0	1	A
		99,6		99,6	1 22.2	7717	99.9	77,7	100.0		4	1100 - 0		100.0	حنعنع	
≥ 300 ≥ 200		99,6		1 :: "		99,9		77.7						100.0		
		99.6			1 22 2	99,9	99,9	7707			<del></del>			100.0		
≥ 100 ≥ 0		99.6		1 1 1 7	1	99,9	99.9							100.0		
- V		99.6	77.6	99.6	77.7	77,7	99.9	97,7	100.0	100.0	1100.0	1100.0	1100.0	100.0	100.0	1100

TOTAL NUMBER OF OBSERVATIONS

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010 STATION NHA TRANG VIETNAM APT

57-59

JUL

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	ES)						:
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥1%	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5, 16	≥ ¼	≥ 0
NO CEILING		41.2	41.2	41.2	41.2	41,2	41.6		41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 20000		70.6	70.6	70.6	70.6	70.6			70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000		70.8	70.8	70.8	70.8	70 € 8	70.8	70.8	70.8	70.	70.4	70.8	70.1	70.8	70.8	75.8
≥ 16000		72.4	72.4	72.4	72.4	72.4	72,4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000		77.3	77.5	77.5	77.5	77,5	77.3	77.5	77.5	77.5	77.5	77,5	77.5	77.5	77.5	77.5
≥ 12000		84.8	84.8	84.8	34.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 10000		90.9	90.9	90.9	90.9	90,9	,,,,,,	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 9000		43.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.6	93.8	93.8	93.8
≥ 8000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	75.7	95.7
≥ 7000		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.	96.9	96.9	96.9	96.9	96.9
≥ 5000		97.4	97.4	97.4	97.4	97,4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500		98,9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000		98.9	98.9	98.9	98.9	99.0	99.0	99.q	99.0	99.0	99.d	99.0	99.0	99.0	99.0	99.a
≥ 3500		99.2	99.3	99,3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.1	99.3	99.3	99.3
≥ 3000		99.5	99.8	99.8	99.4	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.9	99.8	99.8	99.4	99.9	99.9	99.9	99.9	99.1	99.9	\$9.9	99.9	99.9	99.9	99.9
≥ 2000		99.4	99.8	99.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.5	99.8	99.6	99.8	99,9	99.9	99.9	99.9	99.4	99.9	99.9	99.1	99,9	99.9	99.9
≥ 1500		99.4	99.9	99.9	99.9	100.0	100.d	100.d	100.0	100.0	1100.d	100.0	100.0	100.d	100 · d	100.0
≥ 1200		99.6	99.9	99,9	99.9	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6	99.9	99.9	99.9	100.0	100.0	100.d	100.0	100.0	100.d	100.0	100.0	100.d	100.d	100.0
≥ 900		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	99.9	99.9	99.9	100.0	100.0	100.d	100.d	100.0	100.d	100.0	100.0	100.d	100 · d	100.0
≥ 700		99.6	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.4	99.9	99.9	99.9	100.0	100.0	100.G	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0
≥ 500		99.6	99.9	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	99.9	99.9	99.9	100.0	100.0	100.d	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6		99.9	99.9	100.0	100.0	100.0	-		100.0			7 7 7 7		
≥ 200		99.6	99.9	99.9	99.9	100.0	100.0	100.d		1	100.d			17 7 7 1		
≥ 100		99.6	99.9	99.9	99.9						100.d					
≥ 0		99.6		90 d		,	100.0							1		

TOTAL NUMBER OF OBSERVATIONS 1076

USAFETAC JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

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## **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-69

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥1%	≥1	≥ ¥	≥ %	≥ %	≥5 lo	≥ ¥	≥ 0
NO CEILING		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000		64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000		64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000		60.0		66.1	66.1	66,1	66.1	66,1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66,1
≥ 14000		71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000		19.7	79.8	79.8	79.8	79,8	79.8	79.8	79.8	79.4	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000		86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000		88.3	88.4	88.4	88.4	88,4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000		90.4	90.5	90.5	90.5	90.5	90.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000		91.2	91.3	91.3	91.3	91,3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
0003 ≤		91.7	91.8	91.8	91.8	91,8	91.8	91.8	91.8	91.8	91.8	91.0	91.4	91.8	91.8	91.8
≥ 5000		92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500		93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000		94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500		95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95,5	95.5	95.5
≥ 3000		96.7	96.9	96.9	97.a	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500		96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.1	97.3	97.3	97.3
≥ 2000		98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		48.9		99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		99.2	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.a	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.5	99.5	99.6	99.8	77.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.5	99.5	99.0	99.8	99.8	99.9	99.9	100.0	100.a	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.5	99.5	99.6	99.8	99.8	99.9	99.9	100.0		100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.5	99.5	99.6	99.8	99.6	99.9	99.9	100.0		100.0		1	100.0	100.0
≥ 500		99.2		99.5	99.6	99.8	99.8	99.9	99.9	100.0		100.0		-	100.0	
≥ 400		99.2		99.5	99.6	99.8	99.8	99.9	99.9	100.0		100.0			100.0	
≥ 300		99.2		99.5	99.6	99.8	99.	99.9	99.9	100.0	100.0			_	100.0	
≥ 200		99.2	1	99.5	99.6	99.8	99.8	99.4	99.9	100.0		100.0		100.0		
≥ 100		99.2		99.5	99.6	99.8	99.8	99.9	99.9	100.0				100.0		
≥ 0			99.5	, ,,,,,	99.6	1 7 1 7 1	99.	99.9		100.0			,	1		

TOTAL NUMBER OF OBSERVATIONS\_

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ ?	≥ 1 કુ	≥1%	≥1	≥ ¥	≥ %	≥ 'ત	≥ 5 16	≥ ¥	≥ 0
NO CEILING		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000		29.9	60.1	60.1	60.1	60,1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000		59.9	60.1	60.1	60.1	60,1	50.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000		60.9	61.2	61.2	61.2	61,2	61.2	61.4	61,2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000		65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000		73.3	73.8	73.8	73.8	73,8	73.8	73.8	73.8	73.8	73.8	73.8	73.1	73.8	73.6	73.8
≥ 10000		78.3	78.8	78.6	78.5	78,8	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.0	78.1	78,8
≥ 9000		H1.6	82.1	82.1	82.1	82,1	82.1	82.1	82.1	62.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000		83.2	83.8	83.8	83.4	83,6	53.8	83.8	83.4	83.8	83.8	83.8	83.4	83.5	83.1	83.8
≥ /000		83,9	84.5	84.5	84.5	84,5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000		84.6	85.1	85.1	85.1	85,1	85.	85.1	85.1	85.1	85.1	85.1	85.1	85.1	65.1	85.1
≥ 5000		86.d	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	\$6.6	86.6	\$6.6	86.6	86.6
≥ 4500		89.7	90.3	90.3	90.4	90,5	90.5	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000		90.4	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500		92.8	93.4	73.4	93.5	93.6	73.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3000		95.2	96.1	96.1	96.2	96,1	96.3	96.3	96.3	96.3	96.3	96.3	96.1	96.3	96.1	96.3
≥ 2500		95.7	96.7	96.7	96.4	96,9	96.9	96.9	96.9	96.4	96.9	96.9	96.9	96.9	96.4	96.1
≥ 2000		97.5	98.6	98.6	98.7	98.8	98.4	98.8	78.8	98.8	98.4	98.8	98.4	98.4	98.4	98.6
≥ 1800		97.5	98.6	98.6	98.7	98,1	78.1	98.8	98.8	98.8	98.8	98.8	78.4	98.8	98.8	98.8
≥ 1500		98.2		99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1200		98.3	99.5	99.5	99.4	99.7	99.7	99.8	99.1	99.0	99.8	99.8	99.	99.9	99.9	99.9
≥ 1000		98.4	99.6	99.6	99.7	99.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900		98.4	99.6	99.6		99.8	79.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800		98.4	99.6	29.6	99.7	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100 . 0	100.0
≥ 700		98.4	99.6	99.6		99.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9	100.0		100.0
≥ 600		98.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	-	100.0
≥ 500		98.4	99.6	44	99.7	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.4	100.0		1
≥ 400		98.4	99.6	99.6	99.7	99.8	99.1	99.9	99.9	99.9	99.9	99.9		100.0	,	
≥ 300		98.4	99.6	99.6	99.7	99.8	99.1	99.9	99.1	99.9	99.9	99.9		100.0		
≥ 200		98.4	99.6	99.6		99.8	99.1	99.9	99.1	99.9	99.9	99.9		100.0		
≥ 100		98.4	99.6	99.6	99.7	99,8	99.8	99.9	99.9	99.9	99.9	99.9		100.0		
≥ 0		98.4	99.4	99.6	59.7	99.8	99.6	99.9	99.9	99.9	99.1	99.9		100.0		

TOTAL NUMBER OF OBSERVATIONS....

0 14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

JUL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (LST)

						VI	SIBILITY (ST	ATUTE MILE	ES)						
≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥15	≥ 1	≥ %	≥ <b>y</b>	≥ ⅓	≥ 5 16	≥ ¥	≥0
	35.6	35.6	35.6	35.6	35.6	35.6	35,6	35.6	35,6	35.6	35.6	35.6	35.6	35.6	35.6
	55.7	55.8	55.8	55.8	55,8	55.8	55.8	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55,8
	55.9	56.0	36.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
	36.6	56.7	56.8	56.8			56.8	56.8	56.8	56.8	56.8	56.4	56.8	56.8	56,8
	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
	36.3	66,6	66,8	67.0	67,1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	71.5	71.8	72.0	72.2	72.3	72.3	72.3	72.3	72.3	77.3	72.3	72.3	72.3	72.3	72.3
	75.1	75.4	75.6	76.2	76.3	76.3	76,3	76.3	76.3	76.3	76,3	76.1	76.3	76.3	76,3
	78.0	78.3	78.5	79.1		79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	79.0	79.3	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
	80.3	80.7	80.9	81.4	81.5	81.7	81.5	81.5	81.9	81.5	81.5	81.5	81.5	81.5	81.5
		82.2	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
		84.9	85.1			85.8	85.8	85.8	85.0	85.8	85.8	85.4	85.8	85.8	85.6
		86.0			87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
	90.3	90.7	90.9	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
		96.6	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.5	97.5	97.5
		97.3	97.5	98.2	98.3	98.3	98.3	98.3	98.3	95.3	98.1	98.1	98.3	98.3	98.3
		98.9	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
	97.5	98.5	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
		98.7	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.	99.9	99.9	99.
	97.8	94.7	98.9	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
		98.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.9	98.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.9	98.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		98.8		99.9	100.0	100.0	100.0		100.0	4 - 2 -	100.0	100.0	100.0	100.0	
		98.	99.0	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0		
		98.8	99.0	99.9	100.0	100.0	100.0	100.0							
	97.9	98.8	99.0	99.1	100.0	100.0	100.0	100.0				100.0		100.0	
		98.8	99.0	99.9	100.0	100.0	100.0					1			
		98.4	99.6	99.9	100.0	100.0	100.0			17 7 7 7					
		98.4	99.0	99.0	100.0										
	97.											1	1 · _	1	
	≥10	35.6 55.7 55.9 56.6 60.6 36.3 71.8 75.1 78.0 79.0 80.3 81.8 84.6 84.6 90.3 97.8 97.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9 97.9	35.6 35.6 55.7 55.8 55.7 55.8 55.7 55.8 55.0 56.0 56.0 75.3 66.6 71.5 71.8 75.1 75.4 78.0 78.3 79.0 79.3 80.3 80.7 81.8 84.9 85.6 86.0 90.3 90.7 95.8 96.6 96.4 97.3 97.9 98.8 9	35.6 35.6 35.6 35.6 35.6 35.7 55.8 55.8 55.8 55.8 55.8 55.8 55.8 5	35.6 35.6 35.6 35.6 35.8 55.8 55.8 55.8 55.8 55.8 55.8 55.8	35.0 35.0 35.0 35.0 35.0 35.0 35.0 35.0	≥10         ≥6         ≥5         ≥4         ≥3         ≥25         ≥2           35.0         36.0	≥10         ≥6         ≥5         ≥4         ≥3         ≥24         ≥2         ≥14           35.6         36.0	≥6         ≥5         ≥4         ≥3         ≥25         ≥2         ≥15         ≥15           35.0	35.0 35.0 35.0 35.0 35.0 35.0 35.0 35.0	≥10 ≥6 ≥5 ≥4 ≥3 ≥24 ≥2 ≥14 ≥14 ≥1 ≥4	20   20   25   24   23   224   22   214   214   21   24   24	210   26   25   24   23   224   22   215   21   21   25   25   25   2	210	210 26 25 24 23 225 22 218 211 21 21 21 21 21 21 21 21 21 21 21 21

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC

FURM
JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

# CEILING VERSUS VISIBILITY

41010

NHA TRANG VIETNAM APT

57-69

- MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 ROURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)				· · · · · · ·		
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	215	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \	≥0
NO CEILING		50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000		65.5	65.5	65.5	65.5	65,5	65.5	65.5	65.5	65.5	65.5	65.5	65,5	65.5	65.5	65.5
≥ 18000		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65,5	65.5	65.5	65.5	65,5	65.5	65.5	65.5
≥ 16000		66.2	66.2	66.2	66.2	66,2	60.2	66.2	66,2	66.2	66.2	56.2	66.2	66.2	66.2	66,2
≥ 14000		69.2	69.7	59.2	69.2	69,2	69.2	69.2	69.2	69.2	69.2	69.2	49.2	69.2	69.2	69.2
≥ 12000		73.0	73,0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000		77.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.3	77.9	77.9	77.9	77.9
≥ 9000		19.9	80.3	80.3	80.8	80,8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000		82.4	82.7	82.7	83.2	83,2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000		83.7	84.1	84.1	84.5	84,5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000		85.4	85.8	85.8	86.3	86,3	86.3	86.3	86.3	86.1	86.3	86.3	86.3	86.3	86.3	26.3
≥ 5000		87.1	87.5	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500		88.4	88.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.1	89.3	89.3	89.3
≥ 4000		88-9	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.	89.8	89.8	89.8
≥ 3500		93.3	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.3	94.2	94.2	94.2	94,2	94.2	94.2
≥ 3000		96.5	97.0		97.4	97.4	97.4	97.4	97.4	97.4	97.	97.4	97.4	97.4	97.4	97.4
≥ 2500		97.4	98.1	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		48.5	99	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.6	99.	99.8	99.6	99.
≥ 1800		98.5	99.1	99.1	99.6	99.6	99.6	99.8	99.	99.8	99.1	99.8	99.	99.8	99.8	99.5
≥ 1500		98.5	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.4	99.8	99.	99.	99.8	99.8	99.
≥ 1200		98.5		99.1	99.6	99.6	99.6	99.8	99.	99.1	99.8	90.8	90.6	99.8	99.3	99.1
≥ 1000		98.8		99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.d	100-0	100.0	100.0	100.0	100.0
≥ 500		98.8		99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	7	100.0	4 4 4 4	100.0
≥ 800		98.8	99.	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.d					100.0
≥ 700		98.8	99.4	99.4	99.9	99.9	99.0	100.0	100.0	100.0	100.0	100.0		4 4 5 6		100.0
≥ 600		98.8		99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.d	100.0				100.0
≥ 500		98.8		99.4	99.9	44.4	99.9	100.0	100.0	100.0	100.0	100.0	7 7 7 7		100.0	100.0
≥ 400		98.8	• .	99.4	99.9	99.9	99.0	100.0	100.0	100.0	100.0				100.0	100.0
≥ 300		98.8		99.4	60.0	80.0	90.0	100.0	100.0	100.0	100.4	100.0			144	100.0
≥ 200		98.8		99.4	99.9	60.0	99.0	100.0						160.0		100.0
		98.6		79.4	99.4	60.0	40.0	•	,		100.0					
≥ 100				99.4		99.9	99.9				1			1000	_ +	. • - • -
		98.5	77.4	77.4	99.9	7707	7707	100.0	100.0	100.0	100.0	TOOPO	100.0	100.0	100.0	*00

TOTAL NUMBER OF OBSERVATIONS....

822

USAFETAC JUL 64 0 14 5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

AU5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200 Hours (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥13	≥1%	≥1	≥ \	≥ %	≥ ५	≥ 5 16	≥ ⅓	≥0
NO CEILING		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000		65.4	65.4	65.4	65,4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65,4
≥ 18000		65.4	65,4	65.4	65.4	65,4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000		65.5	65.5	65.5	65.5	65,5	65.5	65,5	65.5	65.5	65.5	65,5	65.5	65,3	65.5	65,5
≥ 14000		67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67,7
≥ 12000		73.1	73.1	73.1	73.1	73,1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000		79.8	79.8	79.8	79.8	79,8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	77.8
≥ 9000		82.7	82.7	82.7	82.7	82,7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82,7	82.7	82,7
≥ 8000		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000		87.8	87.8	87.8	87.8	87,8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.	87.8	87.8
≥ 6000		68.5	88.8	88.8	88.8	88.8	88.8	88.8	88.	88.8	88.4	88.8	88.4	88.5	88.8	88.8
≥ 5000		89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500		91.3	91.3	91.3	91.5	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000		91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500		94.6	94.6	94.1	94.8	94,8	74.	94.8	94.9	74.7	94.9	94.9	94.9	94,9	94.9	94.9
≥ 3000		98.4	98.6	78.7	90.7	98.7	98.7	98,7	98.8	98.8	98,8	98.8	98.8	98.8	98.0	78,8
≥ 2500		98,7	98.6	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99,1	99.1	99.1	79.1	99.1
≥ 2000		99.6	99.7	99.9	99,9	99,9	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.6		99.9	99.9	99,9	77.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.6		99,9	99.9	99,9	99,9	99,9	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.6	99.7	99,5	99.9	77,5	77.5	99,9	100.0	100.q	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.6		99.9	99.9	99,9	99.9	99,9	100.0	100.g	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.6	99.7	99,5	99.9	77,9	77.9	99,9	100.0	100.q	100.2	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6		99.9	99.9	99,9	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ /00		99.6	99.7	99.9	99,9	99,9	79.9	99,9	100.0	100.q	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	99.7	99.5	99,5	99,9	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	99.1	99.9	99.9	99,1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	99.7	99.9	99.9	99,9	99.9	99,9	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	99.7	99.5	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99,9	99.7	99.9	99,9	99,9	99.9	99,9		100.0						
≥ 100		99.6	99.7	99.1	99.9	99,9	99.9			100.0						
≥ 0		99.6	99.7	99.9	99.9	99,9	99.9	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

# **CEILING VERSUS VISIBILITY**

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NHA TRANG VIETNAM APT

57-69

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥ 1 ⅓	≥ 1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.
≥ 20000		67.	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.
≥ 18000		67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.
≥ 16000		68.4	68.4	68.4	68.4	68,4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.
≥ 14000		72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.
≥ 12000		79.9	80.1	80.1	80.1	80,1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.
≥ 10000		64.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.
≥ 9000		87.0	67.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.
≥ 8000		90.3	90.6	90.6	90.6	90,6	90.6	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.
≥ 7000		91.4	91.8	91.8	91.8	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.	91.8	91.8	91.
≥ 6000		91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.
≥ 5000		92.4	92.8	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.
≥ 4500		94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.
≥ 4000		94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.
≥ 3500		96.8	97.2	97.2	97.3	97.1	97.3	97.3	97.2	97.1	97.1	97.2	97.3	97.3	97.2	97.
≥ 3000		99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.4	99.5	99.5	90.4	99.8	99.5	90.	•
≥ 2500		99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.A	99.8	99.	99.A	99.4	99.
≥ 2000		99.5	99.9	99.9	100.0	100.0	100.0	100 d	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100
≥ 1800		99.3	99.9	99.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	00.
≥ 1500		99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200		99.5	99. g	90. g	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.
≥ 1000		99.5	99.0	90. d	100-0	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 900		99.5	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • d	100.0	F		00.
≥ 800		99.5	99.9	00.0	100.0	100.0	100.0	100.0	100.0					100.0	100.0	100.
≥ 700		99.	99.9	00.0	100.0	100.0	100.0	100.0	100.0	****				100,0		100
≥ 600		99.	99.9		100.0	100.0	100.d				100.0	100.0	100.0	100.0	100.0	00.
≥ 500		99.3	99.9	96 9	100.0	100.0	100.0	100.0	100.g	100.0	100.0			100.0		00,
≥ 400		99.5	27.7	77.7	100.0	10010	100.0	*00.d	100.g	100.0	100 · Q	100.0	100.0	100.0	100.0	100
≥ 300		99.3	99.9	77,7	100.0	100.0	100.0		100.0		7 7 7 7 7				100.0	100.
≥ 200		99.5	99.9	77.7	100.0	10017	100.0		100.0	160.0		100.0	100.0		100.0	100.
		44		77.7	100 · g	100.0	100.0		100.0		100.Q		100.0			100.
≥ 100		• 1		77.7	100 · g		100.0				100.d					
		99.5	99,9	77,7	100 • d	100,0	100 · d	100 . q	100.0	<u>100.0</u>	100.0	100.0	100.d	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

974

USAFETAC JUL 64 0 14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

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14.

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

06()0=0800 HOURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥24	≥ 2	≥15	21%	≥1	≥ %	≥ ¥	≥4	≥5 16	≥ ¥	≥ 0
NO CEILING		38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000		65.8	65.8	65.8	65.6	65,0	65,8	65.5	65.8	65.8	65.8	65.8	65.8	65,8	65.8	65,8
≥ 18000		65.9	63.9	65.9	65.9	65,5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65,9	65.9
≥ 16000		68,4	68.4	68.4	68.4	68,4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000		75.3	75.3	75.3	75.3	75,2	75.3	75.3	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000		82.7	82.7	82.7	82.7	82,7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000		88.4	88.4	88.4	88.4	88,4	88.4	88.4	58.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 9000		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000		93.1	93.	93.1	93.1	93,1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 7000		93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93,9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000		93.5	94.0	94.0	94.0	94,0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000	Ì	94.8	94.9	94.9	94.9	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500		96.2	96.2	96.3	96.3	96.3	96.3	96,3	96.1	96.3	96.3	96.3	96.1	96.3	96.3	96.3
≥ 4000	}	96.	96.	96.3	96.3	96.3	96.3	96.3	96.3	96.1	96.1	96.3	96.3	96.3	96.3	96.3
≥ 3500		97.6		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.1	97.7	97.7	97.7
≥ 3000		99.	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		99.	99.	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	1	99.	99.	99.7	99.7	99.7	99.7	99.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.6	90.	90.7	99.7	99.	99.7	99.7	99.1	99.7	99.7	99.7	99.	99.7	99.7	99.7
≥ 1500		99.	7	99.9	99.9	99.5	99.		99.4	99.	99.4		99.	99.9	99.4	
≥ 1200		49.1	1	90.9	99.9	99.	99.0	00.9	90.0	90.0	00.0	00.0	90.	90.9	90.0	00.0
≥ 1000	1	99.1	1			69.5	00.0	99.9	90.0	00.0	00.0	00.0		99.9	90.0	
≥ 900		99.		99.9	00.4	00.1	40.0	00.0	90.	60.6	90.	00.0	99.4	99.9	46.4	66.6
≥ 800	Ì	99.	1	99.9	99.0	99.9	99.9	99.9		00.0	00.0	90.0	90.6	99.9	00.0	
≥ 700		99.		99.9	99.9	40.	99.9	99.9	99.6	777	77.7	7717	99.9	99.9	90.0	
≥ 600	1	99.1	7	77.7	77.7	99.9		99.9	77.7	77.7	00.0	7717	99.4	99.9	99.4	77.7
		99.	1	77.7	771	09.	90.0	7777	7707	77.7	99.0	77.7	770		99.9	7707
≥ 500 ≥ 400	<u> </u>	1	7	99.9	99.9		99.4	7717	77.1	77.7	77.7	77.7	77.	99.9	99.5	77.7
	<b> </b> -	99.4		77.7	77.7	99,		99.9	77.7	77.7	77.7	77.9	77.	77.7		177.7
≥ 300 ≥ 200		, -	,	1100.0	,,,,,,,	100,0			100.0		100.0	100.0		100.0		1
	ļ		100.0				100.0									100.0
> 100	}		100.0				100.0									
≥ 0		99.	9100.0	1100.0	100.0	100	1100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

0-14 5 (OL 1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (LST)

CEILING							VI	SIBILITY (STA	ATUTE MILE	(5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ ¾	≥ %	≥ 's	≥5′16	≥ ¼	≥ 0
NO CEILING		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000		74.1	74.1	74.1	74.1	74 • 1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000		74.1	74.1	74.1	74.1	74,1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000		76.6	76.6	76.6	76.6	76,6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000		82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000		90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	9j.9	90.9
≥ 10000		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.1	94.3	94.3	94.3
≥ 8000		95.6	95.6	95.6	95.6	95.6	75.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000		96.5	96.5	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.9	96.5	96.	96.9	96.9	96.3
≥ 5000		96.8	96.8	96.8	96.5	96.8	96.8	96.8	96.	96.4	96.	96.8	96.	96.8	96.8	96.8
≥ 4500		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500		98.6	98.6	98.6	98.6	98.6	98.6		98.6	98.6	98.4	98.6	98.6	98.6	98.6	98.6
≥ 3000		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500		99.5	99. 4	99.1	99.9	99.5	99.	99.5	99.5	99.5	99.5	99.5	99.	99.5	99.5	99.5
≥ 2000		99.8	99.8	99.8	1117	99.8	99.8	99.8	99.8	99.1	99.8	99.8	99.	99.8	99.4	99.8
≥ 1800		99.8	99.8	99.8	99.4	99.8			99.8	99.8	99.8	99.8	99.	99.8	99.8	99.8
≥ 1500		1			100.0	100.0		1			100.0	100.0		, ,,,,,	100.0	
≥ 1200											100.0					
≥ 1000											100.0					
≥ 900											100.0					
≥ 800											100.0					
≥ 700											100.0					
≥ 600											100.0					
≥ 500		99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 400		00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300											100.0					
≥ 200											100.0					
≥ 100											100.0					
≥ 00																
_		77.7	100.0	100.0	100 · 0	TOOFO	1 0 0 0 0	1 0 0 0 Q	TOOFO	100.0	100.0	100.0	700.0	1700 0	100.0	100

TOTAL NUMBER OF OBSERVATIONS.......

#### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT
STATION NAME

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VIS	SIBILITY (ST.	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥24	≥ 2	≥1⅓	≥1%	≥1	≥ ¥	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING		34.8	34.8	34.8	34.8	34.8		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000		68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000		68.9	68,9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000		70.5	70.5	70.5	70.5	70.3	70.5	70.5	70.5	70.5	70.3	70.5	70.5	70.5	70.5	70.5
≥ 14000		77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000		83.5	83.5	83.5	83.5	83,5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.5	83.5
≥ 10000		86.3	86.3	86.3	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.1	86.3	86.3	86.3
≥ 9000		87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000		89.9	89.9	87.9	89.9	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000		90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 6000		90.8	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000		91.8	91.8	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500		93.4	93.4	93.4	93.4	93.5	93.3	93.5	93.5	93.5	93.5	93.5	93.5	91.5	93.5	93.5
≥ 4000		93.8	93.6	93.8	93.8	93.8	93.8	93.8	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500		95.5	95.5	95.5	95.5	95.6	75.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.4	95.6
≥ 3000		97.1	97.1	97.1	97.3	9/.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500		97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.1	97.	97.8	97.8	97.	97.8	97.8	97.8
≥ 2000		99.0	99.0	99.0	99.2	99.1	99.3	99.3	99.1	99.3	99.1	99.3	99.3	99.3	99.3	99.3
≥ 1800		99.0	99.0	99.d	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.1	99.3	99.3	99.3
≥ 1500		99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		99.3	99.3	99.6	99.4	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.1	99.5	99.4	99.4	100.0	100.d	100.d	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		99.3	99.3	99.4	99.4	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.3	99.3	99.6	99.9	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.d	100.d	100.a
≥ 700		99.3	99.3	99.6	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		y9.3	99.3	99.6	99.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.3	99.1	90.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.3	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0		100.d	100.d
≥ 300		99.3	99.3	00.	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 200		99.3	99.4	90.7	66.4	100.0	100.0	100.	100.0	100.0	100.0	100.0		100.0		100.0
≥ 100		99.3	99.	99.6	56.4	100.0	100.0	100.0	100.0		100.d	100.0		7 - T		
≥ 0			00 1	00.4	00.0					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
2 0		99,3	99,5	99,4	99.9	100.0	100.0	100,0	100.0	1100.0	100.q	100.0	100,0	100.0	100.0	10

1008 TOTAL NUMBER OF OBSERVATIONS\_

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VIS	BILITY (STA	TUTE MILE	(5)			=			
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥1%	≥1	≥ ¥	≥ %	≥ ⅓	≥ 5,16	≥ ¼	≥ 0
NO CEILING		25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 20000		57.d	57. q	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0			57.0	57.0
≥ 18000		57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000		58.3	58.3	58.3	58.3	58,3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000		05.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000		71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000		77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000		78.6	78.9	78.9	79 d	79.0	79.G	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000		81.6	81.9	81.9	82.Q	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000		81.9	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		83.1	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	63.6	83.6	83.6	
≥ 5000		84.2	84.5	84.5	84.0	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500		85.7	86.0		86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000		86.7	87.0	87.0	87.2	87.2	87.2	87.3	87.3	87.3	47.3	87.3	87.3	87.3	87.3	87.3
≥ 3500		88.7	89.1	89.1	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	19.5	89.5	89.5	89.5
≥ 3000		93.7	94.1	94.1	94.4	94.4	94.4	94.6	94.5	94.6	94.6	94.4	94.4	94.6	94.6	94.6
≥ 2500		94.6	95.0	95.0	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
≥ 2000		96.8		97.2	97.7	97.8		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		96.8		97.2	97.7	97.8		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		97.7	98.1	98.1	98.7	99.0	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.9	98.6	98.6	99.2	99.5	99.6	99.8	99.9	100.0	100.0	100.0		100.0	100.0	100.0
≥ 1000		97.9	98.6	98.6	99.2	99.5	99.6	99.8	99.9	100.0		100.0		100.0	(	
≥ 900		97.9	98.6	98.6	99.2	99.3	99.6	99.8	99.9	100.0	100.d	100.0		100.0		
≥ 800		97.9	98.6	98.6	99.2	99.5	99.6	99.8	99.9					100.0		
≥ 700		97.9	98.6	98.6	99.2	99.5	99.4	99.8	99.9					100.0		_
≥ 600		97.9	98.6	98.6	99.2	99.5	99.6	99.8	99.9					100.0		
≥ 500		97.9		98.6	99.2	99.5	99.0	99.8						100.0		
≥ 400		97.9	98.6	98.6	99.2	99.5	99.6	99.8						100.0		
≥ 300		97.9	98.6	98.6	99.2	99.3	99.4							100.0		
≥ 200		97.9	98.6	98.6	99.2	99.5	99.4	99.5						100.0		
≥ 100		97.9	98.6		99.2	99.5	99.6	99.8						100.0		
≥ 0		97.9		, , , , ,	1173	1171								100.0		

TOTAL NUMBER OF OBSERVATIONS...

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	21%	≥1%	≥1	≥ ¾	≥ %	≥ ⅓	≥5 16	≥ \	≥ 0
NO CEILING		29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000		52.7	52.7	52.7	52.7	52,7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000		52.8	52.8	52.8	32.8	52,8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 16000		53.7	53.7	53.7	53.7	53,7	53.7	53,8	53.0	53.8	53.8	53.8	53.8	53.8	53.8	53,8
≥ 14000		56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000		63,9	64.1	64.1	64.1	64,1	64.1	64,2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000		69.1	69.5	69.5	69.5	69,5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000		70.7	71.0	71.0	71.2	71,2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		74.5	74.8	74.6	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000		75.3	75.6	75.6	75.0	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		76.7	77.0	77.0	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000		78.9	79.3	79.3	79.5	79,5	79.5	79.6	79.6	79.6	79.6	79.6	79.4	79.6	79.6	79.6
≥ 4500		82.1	82.6	82.6	82.8	82,8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000		83.4	83.7	83.7	83.9	83,9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84,2
≥ 3500	_	88.7	89.2	89.2	89.4	89,4	89.4	89.6	89.6	89.6	89.6	87.6	89.6	89.6	89.6	89.6
≥ 3000		93.6	94.1	94.1	94.3	94,3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500		94.6	95.2	95.2	95.4	95,4	95.4	95,7	95,7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000		97.2	97.7	97.7	98.d	98,0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800		97.2	97.7	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		98.0	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.2	99.1	99.1	99.6	97.6	99.6	99.8	99.1	99.8	99.8	99.8	99.1	99.8	99.3	99,8
≥ 1000		98.3	99.2	99.2	99.5	99,5	99.8	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		98.3	79.2	99.2	99.8	99,8	77.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98,3	99.2	99.2	99.6	99,8	99.8	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 700		98,3	99.2	99.2	99.8	99,8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.3	99.2	99.2	99.5	99,8	99.4	100.0	100.0	100.0	100.d	100.0	100.0	100.0	160.0	100.0
≥ 500		98,3	99.2	99.2	99.8	99,8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.3	99.2	99.2	99.8	99,5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.3	99,2	99.2	99.8	97.8	79.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	99.2	99.2	99.8	99,8	99.4	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 100		98,3	99.2	99.2	99.8	99,8	99.8	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.3	99.2	99.2	99.8	99.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM US AFETAC 0 14 5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100#2300 HOURS (LST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥14	≥1	≥ ¥	≥ %	≥ %	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45,4
≥ 20000		65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000		65,0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	55.0	65.0	65.0	65.0
≥ 16000		65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.0
≥ 12000		73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.
≥ 10000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.0
≥ 9000		81.6		81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000		84.8		85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000		85.5	85.6	85.6	85.6	85.6	85.6	85.0	85.6	85.6	85.6	85.6	85.6	85.6	85.6	45.
≥ 6000		86.1	86.3	86.3	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	RA. 3	86.3	86.
≥ 5000		87.9		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.
≥ 4500		89.4	89.4	89.5	49.7	89.5	80.4	49.4	89.8	19.4	89.5	80 R	89.8	89.5	89.5	40.
≥ 4000		90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.
≥ 3500		93.3	93.6	93.6	93.8	63.8	93.4	93.8	92.4	93.	93.4	01.8	93.8	93.8	92.4	93.
≥ 3000		97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.
≥ 2500		98.1	94.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.
≥ 2000		99.0	99.6	99.6	99.7	09.7	99.7	99.9	90.0	90.0	00.0	99.0	99.	99.9	99.0	•
≥ 1800		99.0		99.6	99.7	60.7	99.7	00.0	90.	90.0	99.9	99.0	99.9	99.9	90.0	99.
≥ 1500		99.0		90.4	99.7	00.7	90.7	99.9	90.0	00.	60.0	99.9	90.0	00.9	96.6	00.
≥ 1200		99.0		99.6	99.7	99.7	99.7	66.9	- 0 0	00 0	99.9	99.9	00.0	99.9	99.9	80.
≥ 1000		99.0				00.7	00.7	20.0	40.0	00.0	90.0	99.9	06.0	80.0	99.9	44.
≥ 900		99.0		99.6	99.7	99.7	66.4	00.0	90.	00 0	77.7	90.0	90.4	77.7	00.4	-44.
≥ 800		99.0		1 1 1 7		40.7	99.1	97.7	77.7	90 0	97.7	7717	77.7	77.7	90.0	99
		99.1			99.9	90 0	00.6	100 0	100 0	100 0	7707	7717	7717	77.7	100.0	100
≥ 700 ≥ 600		99.1		99.7	99.9	7717	00.0	100.0	100.0	100.0	100 · q	100.0	100.0	100.0	100.0	100.
		99.1		99.7		7717	20 0	100.0	100.0	100.0	100.0	100.0	****	100.0		100.
≥ 500 ≥ 400				99.7	99.9	99,	77.7	100.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
		99,1	99.7	77.7	99.9	7717	7717	100.0	100.0	100.0	3 3 3 3	100.0		100.0	100.0	100.
≥ 300 ≥ 200		99.1		99.7	99.9	99,9	77.9	160 · d	100.0	100.0		100.0	100.0	100.0	100.0	100.
		99,1		99.7		99,9	99,9	100.q			100.0			3 I I		
≥ 100		99,1		1 1 7 2	99,9	99,9	99.9		100.0					100.0		
≥ 0		99.1	99.7	99,7	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							VI	SIBILITY ,ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 ⅓	≥ 2	≥13⁄3	≥1%	1 ≤	≥ %	≥ %	≥ %	≥ 5-16	≥ ¼	≥ 0
NO CEILING		34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000		54.0	54,0	54,0	54.1	54,1	54.1	54,1	54.1	54,1	54.1	54.1	54.1	54.1	54.1	54,1
≥ 18000	_	54.6		54,6	54.7	54,7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000		54.9	- ' ' '	54.9	55.0	55,0	55,0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000		57.5	57.5	57.5	57.7	57,7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8
≥ 12000		63.6	63.6	63.6	63.7	63,7	63.7	63.7	63.7	63.7	63.7	63.9	63.9	63.9	63.9	63.9
≥ 10000		72.7	72.9	72.9	73. q	73,0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1
≥ 9000		75.5	75.8	75.8	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4	76,4	76.4	76.4
≥ 8000		79.6	80.3	80.3	80.5	80,7	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.	80.9	80.9
≥ 7000		80.7	81.4	81.4	81.7	82,0	82.0	82.0	82.0	82.0	32.0	82.1	82.1	82,1	82.1	82.1
≥ 6000		81.6	82.3	82.3	82.6	82,8	82.8	02.8	82.8	82.8	82.4	83.0	83.0	83.0	83.0	83.0
≥ 5000		82.4	83.3	83.3	83.5	83.8	83.8	83.8	83.8	83,8	83.8	84.0	84.0	84.0	84.0	84.0
≥ 4500		85.0	85.8	85.8	86.1	86,4	86.4	86.4	86.4	86.4	36.4	86.5	86.5	86.5	86.5	86,5
≥ 4000	1	85.8	86.6	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3
≥ 3500		88.3	89.3	89.3	89.6	89,9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0
≥ 3000		94.5	95.9	95.9	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8
≥ 2500		95.4	96.8	96.8	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 2000		97.2	98.6	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 1800		97.2	98.6	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 1500		97.5	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
≥ 1200		97.5	98.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
≥ 1000		97.6	99.0	l =	99.4	99,9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900		97.6	99.0			99.9	99.9	99.9	99.9	99.9	99.9	100.0		100.0	100.0	100.0
≥ 800	ĺ	97.6		99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700		97.6	99.0	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600		97.6			99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500		97.6	99.0			99.9	99.9	99.9	99.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	Ì	97.6	1 11 1	,		99.9	99.9	99.9	99.9	99.9	99.9	100.0			100.0	
≥ 300	<b></b>	97.6				99.9	99.9	99.9	99.9	99.9	99.9				100.0	
≥ 200	1	97.6		1 :		99.9	99.9	99.9	99.9	99.9						100.0
≥ 100		97.6				99.9	99.9	39.9	99.9	99.9				_	+	100.0
≥ 0		97.6		, ,,,,		99.9	99.9		1	99.4						100.0
	L	7/00	7700	77.0	7709	7777	7707	7717	77.7	77.7	7707	100.0	100.0	10000	TODOD	100

TOTAL NUMBER OF OBSERVATIONS.....

# **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 OURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥23	≥ 2	≥14	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ⅓	≥0
NO CEILING		38.2		38.2	38.2		38.2	38.2	38.2	38.2	38.2	38.2	38.2	38,2	38.2	38.2
≥ 20000		62,8	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000		62.8	62.8	62.8	62.9	62.9	62.9	62.9	62,9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000		63,4	63.4	63.4	63.5	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000		68.2	68.2	68.2	68.3	68,3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000		74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000		79.9	80.2	80.2	80.3	80,3	80.3	80,3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	60.3
≥ 9000		81.5	82.5	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000		85.3	85.8	86.0	86.4	86,4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000		86.1	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000		86.	87.2	87.3	87.8	87.8	87.1	67.8	87.8	87.8	87.8	87.8	87.1	87.8	87.8	87.8
≥ 5000		87.3	88.d	88.1	A8:3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.9	88.5
≥ 4500		89.2	89.9	90.0	90.4	90.4	70.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000		90.1	90.	90.9	91.	91.3	91.3	91.3	91.1	91.3	91.3	91.3	91.1	91.3	91.3	91.3
≥ 3500		92.7	93.4	73.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94. a	94.0	94.C	94.0	94.0
≥ 3000		97.1	97.9	98.d	98.5	98,5	98.5	98.5	98.5	98.5	98.3	98.5	98.5	98.5	98.5	98.5
≥ 2500		97.4	94.2	98.3	98.9	98.9	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000		98.1	99.0	99.1	99.7	99.7	99.	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		98.1	99.0	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500		98.2	99.1	99.2	99.8	99.8	99.	99.8	99.8	99.8	99.8	99.8	99.	99.8	99.	99.8
≥ 1200		98.	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		98.3	99.3	99.4	100.0	100.0	100.d	100.0	100.d	100.dl	00.d	100.d	100.0	100.0	100.d	100.0
≥ 900		98.3	99.3	99.4	100.0					100.dl						
≥ 800		98.3	99.3	99.4	100.0	100.0	100.d	100.0	100.g	100.01	00.d	100.d	100.0	100.0	100.0	100.0
≥ 700		98.3	99.3	99.4						100.dl						
≥ 600		98.3	99.3							100.dl						
≥ 500		98.3	99.1	99.4						100.dl						
≥ 400		98.3	99.1	99.4		- ,				100.dl						
≥ 300		98.3	99.3	99.4						100.dl						
≥ 200		98.3	99.1	99.4						100.dl						
≥ 100		98.3	99.1	99.4						100.dl						
≥ 0		98.3	99.3	99.4						100.di				( (		

TOTAL NUMBER OF OBSERVATIONS

890

0 14 5 (DE 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(S)						
,FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥15	≥1 %	≥1	≥ %	≥ %	≥ ⅓	≥ 5-16	≥ ¼	≥ 0
NO CEILING		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 20000		64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000		65,3	65,7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	63.
≥ 16000		66.6	67.0	67.0	67.a	67.d	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.
≥ 14000		75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.
≥ 12000		81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.
≥ 10000		86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.
≥ 9000		88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.
≥ 8000		89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.
≥ 7000		90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9		90.9	90.9	90.9	90.
≥ 6000		90.9		91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.
≥ 5000		92.1	92.6			92.6	92.6	92.6	92.6	92.6				92.6	92.6	92.
≥ 4500		93.4	93.9		93.9	93.9	93.9	93.9	93.9	93.9	93.9			93.9	93.9	
≥ 4000		93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2		94.2	94.2	94.2	94.2	94.
≥ 3500		95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2			96.2	76.2	96.2	96.2	96.
≥ 3000		98.0	98.6	98.6	98.8	98.8	98.8	98.8	78.8	98.4	98.8	98.4	98.4	98.8	78.8	98.
≥ 2500		98.1	98.7	98.7	99.0	99.0	99.0	99.0	99.0			99.0	99.0		99.0	99.
≥ 2000		98.3	98.9	1 1	99.5	99.5	99.	99.5	99.5	99.3	99.5	99.5	99.9	99.5	99.5	99.
≥ 1800		98.3	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.
≥ 1500		98.3	98.9	99.0	99.3	99.5	99.5	99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.
≥ 1200		98.3	98.9		99.1	99.5	99.5	96.5	99.5	99.5		99.5	99.4	99.5	99.5	99.
≥ 1000		98.3	98.9	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 900		98.3	98.9	99.0	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 800		98.3	98.9	99.0		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 700		98.3	98.9	99.0	99.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 600		98.3	98.9	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 500		78.3	98.9	99.0	99.1	99.4	99.7	99.7	99.7	99.4	99.9	100.0	100.0	100.0		100.
≥ 400		98.3	98.9	1 1 1 7 7	99.5	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	•
≥ 300		98.3	98.9	99.0	99.4	99.4	99.7	99.7	99.7	99.9	99.9			EWY.	100.0	
≥ 200		98.3	98.9		99.3	99.6	99.7	99.7	99.7	99.9	99.9	100.0			100.0	
≥ 100		98.3	98.9		99.5	99.6	99.7	99.7	99.7	99.0	99.9			W-W-T	100.0	
- o		98.3			99.5	99.6	1113	99.7	99.7	99.9					100.0	

TOTAL NUMBER OF OBSERVATIONS...

982

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	<b>(S</b> )						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥114	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ \	≥ 0
NO CEILING		35.5	35.5	35.5	35.5	35.5	35.5	35,5	35.5	35,5	35.5	35.5	35.5	35.5	35.5	35,5
≥ 20000		68.6	68.6	68.6	68.6	68,6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000		69.5	69.5	69.5	69.5	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000		71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000		77.5	77.5	77.5	77.6	77,6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000		84.9	84.9	84.9	85.Q	85, Q	85.Q	85.0	85.q	85.0	85.q	85.0	85.0	85.0	85.0	85.0
≥ 10000		89.6	89.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000		90.5	90.5	90.5	90.4	90.6	90.6	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000		91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000		92.7	92.7	92.7	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.1	92.8	92.8	92.8
≥ 6000		93.4	93.4	93.4	93.5	93.3	93.5	93,5	93.5	93.5	93.5	93,5	93.5	93.5	93.5	93.
≥ 5000		94.5	94.5	94.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500		95.1	95.1	95.1	95.2	95.2	95.2	95.Z	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000		95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500		97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.1	97.3	97.3	97.1
≥ 3000		98.6	99.0	99.d	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.
≥ 2500		98.6		99.0	99.6	99.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 2000		98.7	99.2	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100-0	100.0	100.d	100.0
≥ 1800		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0				# 7 7 7 B		100.0	
≥ 1500		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0		100.d			,	100 d	
≥ 1200		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0		100.a					
≥ 1000		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0		1 1			100.0		100.
≥ 900		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0				3		100.0	
≥ 800		98.7	99.2	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.d	100.0	100.0	100.0	100.0	
≥ 700		98.7	99.2	99.2	99.9	99.4	99.9	99.9	100.0	3	100.0				100.0	
≥ 600		98.7	99.2	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.d	100.0	100.0		100.0	
≥ 500		98.	39.2	99.2	99.4	99.4	99.4	99.4	100.0	7 7 7 7		100.0	7		100.0	
≥ 400		98.7	99.2	99.2	90.0	99,9	99.9	99.9	100.0	100.0	100.d	100.0	100.0	,	100.0	
≥ 300		98.7	99.2	99.2	96.9	99.9	99.4	09.9	100.0	100.0		100.0	1111	100.0	100.0	100.0
≥ 200		98.1	99.2	99.2	99.9	99.9	99.9	99.9	100.0		100.d		100.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.0	
≥ 100		98.7	99.2	99.2	99.4	99.9	79.9	99.9	100.0		100.0				100.0	
≥ 0		98.7	99.2	99.2	99.9	99.9	99.9	99.9			100 d		,	1		
				,,,,								- 4440	-0016	1.0000		

TOTAL NUMBER OF OBSERVATIONS

# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-64,66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VIS	IBILITY (STA	TUTE MILE	:5)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5, 16	≥ %	≥ 0
NO CEILING		28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000		65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.
≥ 18000		66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.
≥ 16000		68.8	69.0	69.0	69.d	69. a	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000		74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2		74.2	74.2	74.
≥ 12000		80.5		80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.
≥ 10000		87.3	-	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.
≥ 9000		88.6		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	11
≥ 8000		90.4		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.
≥ 7000		90.9		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.
≥ 6000		91.5		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.
≥ 5000		92.1	92.3	02.3	92.3	92.3	92.3	92.3	92.3	02 2	02.2	09.3	02.3	0 2 1	02.2	92.
≥ 4500		93.3	91.5	93.5	93.3	93.5	93.5	93.5	93.5	01 5	93.5	93.5	93.5	93.5	93.5	93
≥ 4000		94.0		04.2	04.3	94.2	94.2	94.2	94.2	94.3	04.3	94.2	94.2	94.2	94.2	94.
000ء جے		95.0		95.2	95.2	95.2		95.2	98.9	95.2	95.2	95.2		95.2	95.2	95.
≥ 3000		96.7	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97 4	97.4	97 4	67.4	97.4	97.4	97.
≥ 2500		96.8		97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	7/17	7/17	97.7	97.7	97.
2 2000		98.2		98.7	98.9	99.1	99.2	99.2	99 2	99.2	99.2	7/0/	90 3	99.2	99.2	
≥ 1800		98.2		98.7	98.9	90.1	99.2	99.2	99.2	99.2	99.2	99.2	77.2	99.2	99.2	77,
≥ 1500 ≥ 1500		98.6		99.3	99.9	99.7	99.8	77.4	77.2			77.2	77.6		77.2	77,
		98.6		77,3	99.5	99.7	99.8	77.0	77.5	99.8	99.8	77.7	77.7	97,7	77.7	77.
≥ 1200				77.3		7 1 7 2	77.0	77.7	77.7	77.7		100.0			100.0	
		98.6		99,3	99.5	99,7	77.0	77.7	77,7	77.7			100.0		100.0	
≥ 900 ≥ 800		98.6		99.3	99.3	99,7	77.0	77.7	99.9	77.7					100.0	
		98.6		99.3	99.5	7797	99.8	77.7	77.7	77.7					100.0	
≥ 700 ≥ 600		98.6		99.3	99.5	99,7	99.8	99.9	77.9	99.9	77.9		100.0		100.0	
		98.6		99.3	99.5	99,7	99.8	99,9	79.9	99.9	97.9				100.0	
≥ 500		98.6		99.3	99.5	79.7	99.8	99.9	99.9	77.7	77.7				100.0	
≥ 400		98.6		99.3	99.3	99.7	99.8	99,9	99.9	97.7	97.9	100.0	100.0		100.0	
≥ 300		98.6		99.3	99.5	99,7	99.8	99,9	79.9	77.9	77.9		100.0		100.0	
≥ 200		98.6		99.3	99,5	99,7	99.4	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.
≥ 100		98.6		79.3	99.5	99.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.
≥ 0		98.6	99.2	99.3	99.5	99.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-17C0

960

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥23₂	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ \	≥0
NO CEILING		17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 20000		52.2	52.3	52.3	52.3	52,3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000		52,4	52.5	52.5	52.5	52,3	52.5	52.5	52.6	52.6	52.6	52.5	52.6	52.6	52.6	52.6
≥ 16000		53.8	53.9	53.9	53.9	53,9	53.9	53,9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000		37.5	57.6	57.6	37.6	57,6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000		64.d	65.6	65.6	65.8	65,8	65.4	65.9	66.q	66.0	66.d	66.0	66.2	66.0	66.0	66.0
≥ 10000		7c.2	71.1	71.1	71.4	71,4	71.4	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000		72.5	73.4	73.4	73.6	73,8	73.8	73.9	74.d	74.0	74.d	74.0	74.0	74.0	74.0	74.0
≥ 8000		75.3	76.4	76.4	76.6	76,7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000		76.8	77.8	77.8	78.d	75,1	78.1	78.2	78.3	78.3	78.3	78.3	78.7	78.3	78.3	78.3
≥ 6000		77.9	79.d	79.d	79.2	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000		79.8	80.8	80.8	81.d	81,1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500		81.6	82.6	52.6	82.8	82,9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83,1
≥ 4000		83.2	84.3	84.3	84.5	84,6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	34.8	84.8	84.8
≥ 3500		86.4	87.4	87.4	67.6	87.7	87,8	88.0	88.1	88.1	88,1	88.1	88.1	88.1	88.1	88.1
≥ 3000		90.7	92.Q	92.0	92.5	92,7	92.9	93.2	93.3	93.3	93.3	93.4	93.4	43.4	93.4	93.4
≥ 2500		91.7	93.0	93.0	93.5	93,5	94.0	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5
≥ 2000		94.2	95.5	95.5	96.d	96,5	96.7	97.2	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6
≥ 1800		94.2	95.3	95.5	96.0	96,3	96.7	97.2	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6
≥ 1500		94.8	96.5	96,5	97.d	97.4	97.8	48.3	98.4	98.5	98.5	98.9	99.0	99.1	99.1	99.1
≥ 1200		95.0	96.7	96.8	97.3	97.9	78.2	98.4	98.9	99.0	99.0	99.3	99.4	99.5	99.5	99.5
≥ 1000		95.d	96.7	96.8	97.4	98.0	98.3	98,9	99.d	99.1	99.1	99.4	99.5	99.6	99.6	99.6
≥ 900		95.0	96.7	96.8	97.4	98.0	98.3	98.9	99.d	77.2	99.2	99.5	99.6	99.7	99.7	79.7
≥ 800		95.d	96.7	96.8	97.4	98,q	98.3	98.9	99.d	99.2	99.2	99.5	99.6	99.7	99.7	79.7
≥ 700		95.1	96.9	97.d	97.6	98,2	98.5	99.1	99.2	99.4	99.4	99.7	99.8	94.9	99.9	99.9
≥ 600		95.1	96.9	97.d	97.6	98,2	98.3	99.1	99.2	99.4	99.4	99.7	99.1	99.9	99.9	99.9
≥ 500		95.1	96.9	97.0	97.6	98.3	98.6	99.2	99.1	99.3	99.3	99,8	99.9	100.0	100.0	100.0
≥ 400		95.1	96.9	97.0	97.4	98,3	98.4	99.2	99.1	99.5	99.5	99.8	99.9	100.0	100 · d	100.a
≥ 300		95.1	96.9	97.0	97.6	98.3	98.6	99.2	99.3	99.3	99.5	99.8	99.4	100.0	100.0	100.0
≥ 200		95.1	96.9	97.d	97.6	98.3	98.6	99.2	99.3	99.5	99.5	99.8	99.4	100.0	100.0	100.d
≥ 100		95.1	96.9	97.0	97.6	98,3	98.6	99.7	99.1	99.5	99.5	99.1	99.4	100.0	100.0	
≥ 0		95.1	96.9	97.d	1117	98.1	98.6	99.4	99.1	99.5	99.5	99.8	99.4	100.0		

TOTAL NUMBER OF OBSERVATIONS...

FORM JUL 64 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

SEP

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥ ;	۶١	≥ %	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		18.4		18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 20000		39.8	38.9	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000		39.0	39.1	39.1	39.2	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39,5	39.5	37.5
≥ 16000		37,6	39.7	39.7	39.8	39,9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 14000		42.4	42.7	42.7	42.8	43.0	43.0	43.1	45.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000		49.1	50.1	50.1	50.2	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000		34.1	55.1	55.1	55.2	55.3	55.3	55.5	55.5	55.5	55.5	35.5	55.5	55.5	55.5	55.5
≥ 9000		57.6	58.7	58.7	58.8	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000		61.4	62.4	62.4	62.0	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000		63.4	64.5	64.5	64.7	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000		64.5	65.5	65.5	65.8	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 5000		68.2	69.3	59.3	69.5	69.6	69.6	69.8	69.	69.	67.8	69.8	69.	69.8	69.8	69.8
≥ 4500		70.7	72.1	72.1	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000		71.2	72.6	72.6	72.9	73. d	73.d	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3500		77.1	78.6	78.4	79.2	79.3	79.3	79.5	79.9	79.5	79.5	79.6	79.6	79.6	79.6	79.6
≥ 3000		85.3	87.7	87.9	88.8	88.9	89.2	89.9	89.5	89.5	89.5	89.6	19.4	89.6	89.6	89.6
≥ 2500		86.4	88.9	89.2	90.1	90.3	90.4	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0
≥ 2000		90.9	94.1	94.5	95.7	96.2	96.4	96.7	96.9	96.9	96.9	97.0	97.0	1		97.0
≥ 1800		90.9		94.6	95.8	96.3	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 1500		91.6		95.6	96.7	97.2	97.4	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 1200		92.1		96.3	97.6	98.0	98.4	98.8	99.0	99.1	99.1	99.2	99.3	99.2	99.2	99.2
≥ 1000		92.2		96.7	94.1	98.6	99.1	99.9	99.7	99.8	99.	60.0	00.0	99.9	96.	00.0
≥ 900	·	92.2	95.9	96.7	98.1	98.6	79.1	99.5	99.7	99.1	99.8	99.9	99.	99.9	96.6	66.6
≥ 800		92.2		96.7	98.1	98.0	99.1	99.7	99.7	99.8	99.	99.9	99.	99.9	90.0	99.9
≥ 700		92.3		96.9	98.3	98.7	99.2	99.7	90.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600		42.3	96.0	96.9	98.	93.7	99.2	99.7	90.	99.0		100.0			100.0	
≥ 500	<u></u>	92.3	96.0	96.9	98.3	98.7	00.3	00.7	90.	66.6	66.6	100.0	****		100.0	
≥ 40%		92.3				98.7	99.2	99.7	00.	99.9	60.0	100.0			100.0	
≥ 300		92.3	96.0	96.9	94.7	98.7	00.3	99.7	60.8	66 6	99.9	100.0	100.0		100.0	
≥ 200		92.3			98.3	98.7	90.7	90. 7	99.		ÿŞ.	100.0			100.0	
≥ 100		92.3		96.9	98.3	98.7	90.2	90.7	77.0	44.7	7777	****				
≥ 100		🕶 -	96.0	• •	,,,,	70,1	99.2	77.	77.0	77,7	77.7	100.0			100.0	
_		92.3	96.0	96.9	98.3	98.7	7716	99.7	77.0	77,7	77.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

859

USAFETAC JULIA 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

, K

# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-64,66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (LST)

CEILING							VIS	SIBILITY (STA	TUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ 4	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000		51.6	51.6	51.6	51.6	51,6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51,6
≥ 18000		51.6	51.6	51.6	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000		51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 14000		53.1	53.1	53.1	53.1	53,1	53.1	53,1	53.1	53,1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 12000		59.2	59.9	59.9	59.9	59,9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59,9
≥ 10000		66.7	67.5	67.5	67.5	67,3	67.5	67.5	67.5	67.5	67.5	67,5	67.5	67.5	67.5	67.5
≥ 9000		69.4	70.4	70.4	70.5	70,5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000		73.3	74.3	74.3	74.4	74,4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000		74.6	75.5	75.5	75.7	75,7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000		75.4	76.3	76.3	76.3	76,2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000		78.0	79.Q	79.0	79.1	79,1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500		79.9	81.1	81.1	61.4	01,2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.Z	81.2	81.2
≥ 4000		80.9	82.0	82.0	82.2	82,2	82.2	82.2	82,2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500		85.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	80.	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000		92.3	94.1	94.1	94.7	94.9	94.9	94,9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500		93.5	95.4	95.4	96.4	96,5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		95.3	97.6	97.6	98.4	98,8		99.0	99.0	99.3	99.3	99,3	99.3	99.3	99.3	99.3
≥ 1800		95.3	97.6	97.4	98.4	98,8	99.0	99.0	99.q	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500		95.7	98.1	98.1	99.0	99,2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		95.9	98.2	98.2	99.2	99.3	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		96.Q	98.3	98.3	99.3	99,4	99.7	99,7	99.7	100.0	100.0	100.0	100.0	100.0	100.d	100.d
≥ 900		96.0	98.3	98.3	99.3	99,4		99.7	99.7	100.0	100.d	100.0	100.0	100.0	100.q	100.q
≥ 800		46.0	98.1	98,3	99.3	99,4	03.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.q	100.q
≥. 700		96.Q	98.3	98,3	99.3	99,4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		96.d		98.3	99.3	99,4	99.7	99.7	99.7	100.0	100.q	100.0	100.0	100. q	100.q	100.0
≥ 500		96.d	98.3	98.3	99.3	99,4	99.7	99,7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.q		98.3	99.3	99,4	99.7	79,7	99.7	100.0	100.0	100.0	100.0	100.0	100.d	<u>100,</u> a
≥ 300		96.q		98,3	99.3	99,4	99.7	99,7	99.7	100.0	100.q	100.0	100.0	100.0	100.d	100.0
≥ 200		96.d	98.3	98.3	99.3	99,4	99.7	99.7	99.7	100.0	100.q	100.0	100.0	100.0	100.d	100.a
≥ 100		96.0		98.3	99,3	99,4	99.7	99.7			100.d					
≥ 0		96.d	98.3	98,3	99.3	99,4	99.7	99.7	99.7	100.0	100.d	100.0	100.0	100.0	100.d	100.0

TOTAL NUMBER OF OBSERVATIONS.....

USAFETAC JUL 64 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010 STATION NHA TRANG VIETNAM APT

57-64,66-69

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

(FEET) ≥10  NO CEILING ≥ 20000 ≥ 18000 ≥ 16000 ≥ 10000 ≥ 10000 ≥ 7000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 4500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 2500	32 43 43 43 44 48 53 54 60 61 62 67 69	4 43 3 4 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4	60.8 61.5 63.2 66.3	53.6 54.9 61.0 61.6 63.3 66.4	54.9	≥ 2 33.3 43.4 43.6 43.8 49.4 53.6 54.6 61.0 61.0 63.3 66.4 60.6 70.1	33.3 43.4 43.6 43.8 44.8 49.2 53.6 61.0 61.0 63.3 66.4 70.1	33.3 43.4 43.6 43.6 44.8 49.2 53.6 61.0 61.0 63.3 66.4 68.6	33.3 43.4 43.6 43.6 44.8 49.2 53.6 61.6 63.3 66.4 68.6	33.3 43.4 43.6 43.6 49.2 53.6 54.9 61.0 61.6 63.3 66.4	33.3 43.4 43.6 43.8 44.8 53.6 61.0 61.6 63.3 66.4	33.3 43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.6 63.3 66.4	25 16 33.3 43.4 43.6 43.8 44.8 49.2 53.6 61.6 63.3 66.4 68.6	33.3 43.4 43.6 44.8 44.8 53.6 54.9 61.0 61.6 63.3 66.4	33.3 43.4 43.6 43.8 44.8 49.2 53.6 61.0 61.6 63.3 66.4 70.1
≥ 20000  ≥ 18000  ≥ 18000  ≥ 14000  ≥ 12000  ≥ 10000  ≥ 9000  ≥ 8000  ≥ 7000  ≥ 6000  ≥ 5000  ≥ 4500  ≥ 3500  ≥ 3000  ≥ 2500  ≥ 1800  ≥ 1500	43 43 44 48 53 54 00 61 62 65 67 69	4 43 3 4 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4	43.3 43.4 43.7 44.7 49.0 53.4 54.8 60.8 61.5 63.2 66.3 70.0	43.4 43.8 44.8 49.2 53.6 61.0 61.6 63.3 66.4 68.6	43.6 43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6 70.1	43.4 43.8 44.8 49.4 53.6 54.9 61.0 63.3 66.4	43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6	43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6	43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6	43.4 43.6 43.6 44.6 53.6 54.9 61.0 63.2 66.4 68.6	43.4 43.6 44.8 44.8 53.6 54.9 61.0 63.3 66.4	43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4	43,4 43,6 43,8 44,8 49,2 53,6 54,9 61,0 61,6 63,3 66,4 68,6	43.4 43.6 44.8 44.8 53.6 54.9 61.0 61.6 63.2 66.4 68.6	43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.6 63.3 66.4 68.6
≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 1800 ≥ 1500	43 43 44 48 53 54 60 61 62 65 67 69	4 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	43.4 43.7 44.7 49.0 53.4 54.8 60.8 61.5 63.2 66.3 70.0	44 · 8 49 · 2 53 · 6 54 · 9 61 · 6 63 · 3 66 · 4 68 · 6 70 · 1	43,8 44,8 49,2 53.6 54.9 61.0 63,3 60,4 68.6 70,1	43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6	43.8 44.8 49.2 53.6 54.9 61.0 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	43.6 43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4		43.6 43.8 44.5 53.6 54.9 61.0 61.6	43.6 43.8 44.6 49.2 53.6 54.9 61.0 61.6	43.6 43.8 44.8 49.2 53.6 54.9 61.6 63.3 66.4 68.6	61.0 61.6 63.3 66.4 68.6	43.4 43.6 43.8 44.8 49.2 53.6 54.9 61.6 63.3 66.4 68.6
≥ 16000  ≥ 14000  ≥ 12000  ≥ 10000  ≥ 9000  ≥ 8000  ≥ 7000  ≥ 6000  ≥ 5000  ≥ 4500  ≥ 3500  ≥ 3000  ≥ 2500  ≥ 1800  ≥ 1500	43 44 48 53 54 60 61 62 65 67 69	4 44. 6 49. 6 53. 4 54. 8 60. 1 61. 7 63. 8 66. 9 68. 9 75.	43.7 44.7 49.0 53.4 54.8 60.8 61.5 63.2 66.3 68.9 70.0	44 · 8 49 · 2 53 · 6 54 · 9 61 · 6 63 · 3 66 · 4 68 · 6 70 · 1	43,8 44,8 49,2 53.6 54.9 61.0 63,3 60,4 68.6 70,1	43.8 44.8 49.2 53.6 54.9 61.0 61.0 63.3 66.4	44.8 49.2 53.6 54.9 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4		43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4	43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4	43.8 44.8 49.2 53.6 54.9 61.6 63.3 66.4 68.6	61.0 61.6 63.3 66.4 68.6	43.8 44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6
≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	44 48 53 54 60 61 62 65 67 69	4 44	44.7 49.0 53.4 54.8 60.8 61.5 63.2 66.3 68.9 70.0	44 · 8 49 · 2 53 · 6 54 · 9 61 · 6 63 · 3 66 · 4 68 · 6 70 · 1	49,2 53.6 54.9 61.0 61.6 63.3 66.4 68.6 70.1	54.9 51.0 61.0 63.3 66.4	44.8 49.2 53.6 54.9 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4		61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4 68.6	44.8 49.2 53.6 54.9 61.0 63.3 66.4 68.6
≥ 12000  ≥ 10000  ≥ 9000  ≥ 8000  ≥ 7000  ≥ 6000  ≥ 5000  ≥ 4500  ≥ 3500  ≥ 3000  ≥ 2500  ≥ 1800  ≥ 1500	48 53 54 60 61 62 65 67 69	49.0 53.4 54.8 4 50.8 1 61.5 7 63.7 8 66.3	49.0 53.4 54.8 60.8 61.5 63.2 66.3 68.9	53.6 54.9 61.0 61.6 63.3 66.4 68.6 70.1	49,2 53.6 54.9 61.0 61.6 63.3 66.4 68.6 70.1	49.2 53.6 54.9 61.0 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4		61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4 68.6	53.6 54.9 61.0 61.6 63.3 66.4 68.6
≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4000 ≥ 4000 ≥ 3500 ≥ 3500 ≥ 2500 ≥ 2500 ≥ 2500 ≥ 1800 ≥ 1500	53 54 60 61 62 65 67 69	53.4 54.8 4 54.8 1 61.5 7 63.7 8 66.3 9 68.5	53.4 54.8 60.8 61.5 63.2 66.3 68.9	53.6 54.9 61.0 61.6 63.3 66.4 68.6 70.1	53.6 54.9 61.0 61.6 63.3 66.4 68.6 70.1	54.9 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	53.6 54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4		61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4 68.6	53.6 54.9 61.0 61.6 63.3 66.4
≥ 9000  ≥ 8000  ≥ 7000  ≥ 6000  ≥ 5000  ≥ 4000  ≥ 4000  ≥ 3500  ≥ 3500  ≥ 2500  ≥ 2000  ≥ 1800  ≥ 1500	54 60 61 62 65 67 69	4 54 8 4 60 8 1 61 5 7 63 6 8 66 6 7 75 6	54.8 60.8 61.5 63.2 66.3 68.9 70.0	54.9 61.0 61.6 63.3 66.4 68.6 70.1	54.9 61.0 61.6 63.3 66.4 68.6 70.1	54.9 61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4 68.6	61.0 61.6 63.3 66.4		61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	54.9 61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4 68.6	54.9 61.0 61.6 63.3 66.4 68.6
≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2500 ≥ 1800 ≥ 1500	60 61 62 65 67 67	60.6 1 61.3 66.3 9 68.3 7 75.9	60.8 61.5 63.2 66.3 68.9 70.0	61.6 61.6 63.3 66.4 68.6 70.1	61.0 61.6 63.3 66.4 68.6 70.1	61.6 63.3 66.4	61.0 61.6 63.3 66.4 68.6	61.0 61.6 63.3 66.4	61.0 61.6 63.3 66.4		61.6 63.3 66.4	61.6 61.6 63.3 66.4	61.0 61.6 63.3 66.4 68.6	61.0 61.6 63.3 66.4 68.6	61.6 63.3 66.4 68.6
≥ 7000  ≥ 6000  ≥ 5000  ≥ 4500  ≥ 4500  ≥ 3500  ≥ 3500  ≥ 3000  ≥ 2500  ≥ 2500  ≥ 1800  ≥ 1500	61 62 65 67 69	1 61.5 7 63.6 8 66.3 9 68.5 7 75.6	61.5 63.2 66.3 68.9 70.0	61.6 63.3 66.4 68.6 70.1	61,6 63,3 66,4 68,6 70,1	61.6 63.3 66.4	61.6 63.3 66.4 68.6	61.6 63.3 66.4 68.6	61.6 63.3 66.4 68.6		61.6 63.3 66.4	61.6	61.6 63.3 66.4 68.6	61.6 63.3 66.4 68.6	61.6 63.3 66.4 68.6
≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	62 65 67 69 74	63. 666. 70.0	63.2 66.3 68.9 70.0	63.3 66.4 68.6 70.1	63,3 66,4 68,6 70,1	63.3 66.4 68.6	63,3	63.3	63.3 66.4 68.6		63.3	63.3	63,3 66,4 68,6	68.6	63.3
≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	65 67 69 74	66.3 9 68.3 70.0	66.3 68.9 70.0	66.4 68.6 70.1	66,4 68,6 70,1	68.6	66.4	66.4	68.6			66.4	66.4	68.6	68.6
≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	67 69 74	70.0	70.0	68.6 70.1	68.6	68.6	68.6	68.6	68.6			68.6	68.6	68.6	68.6
≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	69 74	5 70 C	70.0	70.1	70,1						68.6	68.6			68.6
≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	74	7 75.5				70.1	70.1	70.1	70 1					70 1	
≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500			76.d	76.2	76.7				70.1	70. U	70.1	70.1	70.1	70.1	/ U . L
≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500	U 4				1014	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000 ≥ 1800 ≥ 1500	83	, a 85.5	85.6	86.2	86.2	86.3	86.3	86.3	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800 ≥ 1500	86	3 88.2	88.6	89.5	89.5	89.6	89.6	89.6	89.4	89.6	89.7	89.7	39.7	89.7	89.7
≥ 1500	91	6 93.8	94.2	95.8	96.3	96.4	96.7	96.7	96.7	96.7	96.8	96.	96.8	96.8	96.8
	91	6 93.8	94.2	95.8	96.3	96.4	96.7	96.7	96.7	96.7	96.8	96.	96.8	96.8	96.8
≥ 1200	92		94,9	97.5	98.2	98.8	99.5	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7
	92	1 94.	94.9	97.5	98.4	98.9	99.0	99.7	99.7	99.7	99.9	99.4	99.9	99.9	99.9
≥ 1000	92	2 94.7	95.1	97.7	98.5	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.d	•
≥ 900	92	2 94.7	95.1	97.7	98.5	99.0	99.7	99.9	99.9	99.9	100.0	100.0	****	100.d	
≥ 800	92	2 94.7	95.1	97.7	98.5	99.d	99.7	99.9	99.9	99.9	100.d	100.d		100.d	100.0
≥ 700	92	2 94.7	95.1	97.7	98.5	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
≥ 600	92	2 94.7	95.1	97.7	98.5	99.d	99.7	99.9	99.9	99.9	100.0	100.0	100. Q	100. a	
≥ 500	92	2 94.7	95.1	97.7	98,3	99.0	99.7	99.9	99.9	99.9	100.d	100.0		100.0	
≥ 400	92	2 74.7	95.1	97.7	98,5	99.0	99.7	99.9	99.9	99.9	100.0	100.0		100.d	
≥ 300	92		95.1	97.7	98.3	99.0	99.7	99.9	99.4	99.9	100.0	100.0		100. d	
≥ 200	92	2 94.7	95.1	97.7	98.5	99.0	99.7	99.	99.4	99.9	100.d			100 · a	
≥ 100	92		95.1	97.7	98.5	99.0	99.	99.4	99.9	99.9			100.0		
≥ 0	1	2 94.7	95.1	97.7	98.5	99.0	99.7	79.9	99.4	11.1			100.0		

TOTAL NUMBER OF OBSERVATIONS

730

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

# CEILING VERSUS VISIBILITY

41010

NHA TRANG VIETNAM APT

57-64,66-69

DC T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VIS	SIBILITY (ST	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15;	≥1%	≥1	≥ %	≥¥	≥ 5	≥5 16	≥ ¼	≥ 0
NO CEILING		35,1	35.4	35.4	35.4	35.4	35.4	35.4	35,4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000		46.3	46.7	46.7	46.7	46,7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000		46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	45.9
≥ 16000		46,9	47.2	47.2	47.2	47,2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47,2	47.2	47.2
≥ 14000		47.7	50.2	50.2	50.2	50,2	50.2	50.2	50.2	30.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000		54.7	55.1	55.1	55.1	55,1	55.1	55,1	55.1	55,1	55.1	55.1	55,1	55,1	55.1	55,1
≥ 10^00		57.9	58.4	58,4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58,4	58.4	58.4
≥ 9000		58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000		63.1	63.6	63.6	63.6	63,6	63.6	63.6	63.6	63,6	63.6	63.6	63.6	63,6	43.6	63.6
≥ 7000		04.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64,5	64.5	64,5	64.5	64,5	64.5	64,5
≥ 6000		65.4	65.8	65.8	65.8	65,8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000		67,9	68.3	68.3	68.3	68,3	68.3	68,3	66,3	68,3	68.3	68.3	68.3	68,3	68.3	68.3
≥ 4500		69.4	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4000		70.2	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3500		74.6	75.5	75.5	75.5	75.6	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ ააიი		85.1	86.8	87.0	87.9	88.0	86,2	88.3	. 88, 3	88.3	88.3	88.3	88.1	58.3	88,3	88.3
≥ 2500		87.5	89.5	89.7	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		91.5	94.4	94.7	95,7	96,1	96.2	96.3	96,3	96,3	96.3	96.3	96.3	94.3	96.3	96.3
≥ 1800		91.7	94.5	94.8	96.3	96,4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1.00		92.6	75.5	95.6	97.9	98.2	98.4	98.6	98,9	98,9	98.9	98.9	98.9	98.9	98.9	98,9
≥ 1200		93.1	96.1	96.4	98.4	98,8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		93.2	96.2	96.5	98.5	98,9	99.1	99.3	99.5	99,5	99.5	99.5	99.5	99.5	79.5	99.5
≥ 900		93.2	96.2	96.5	98.5	98,9	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		93.2	96,2	96.5	98.5	98,9	99.1	99.3	99,5	99,5	99.5	99,5	99.5	99,5	29.5	99,5
≥ 700		43.2	96.2	96.5	98.9	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		93.2	96.2	96.5	98.9	99,2	99.4	99.7	99.9	99,9	99.9	99.9	99.9	99,9	99.9	99,9
≥ 500		93.2	96.2	96.5	98.9	99,2	99.4	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93,2	96.2	96,5	98,9	99,2	99.4	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.2	96.2	96.5	98.9	99,2	99.4	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93,2	96,2	96,5	98.9	99,2	99.4	99,8	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
≥ 100		93.2	96.2	96.5	98.9	99,2	99.4	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.2	96.2	96.5	98.9	99.2	99.4	99,6	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

DCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ <b>ķ</b>	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		30,3	30.6	30.6	30.7	30,7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 20000		46,3	46.9	46.9	47 g	47.0	47.0	47.0	47.a	47.d	47. q	47.0	47.0	47.0	47.0	47.0
≥ 18000		46.8	47.4	47.4	47.3	47.3	47.3	47,5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000		47.9	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 14000		52.2	52.8	52.8	52.9	52.9	32.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000		57.2	57.8	57.8	57.9	57,9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000		61.4	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000		62.8	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8		63.8	63.8	
≥ 8000		65.C	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0		66.0	44
≥ 7000		66.1	67.0		,	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000		67.2	68.1	68.1	68.2	68.2	68.2	68.2	62.2	68.2	68.2	68.2	64.2	68.2	68.2	68.2
≥ 5000		69.2	70.3	70.3		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
≥ 4500		71.7	72.8			72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	
≥ 4000		72.3	73.5	73.5	73.0		73.6	72.4	73 4	73.6	73.6	73.6	73.6	73.6	73.6	
≥ 3500		76.3	77.8	77.9	7300	78.1	78.1	13,0	73.0	78.2	73.0				78.2	
≥ 3000		85.9	88.1	88.2		49.0	89.0	1000	10.2	10.4		78.2	78.2	78.2	39.2	40.2
≥ 2500		87.6	90.3		91.2	91.3	91.4	0714	91.6	07,0	9716	2706	97.4	07.6		2706
≥ 2000				90.4	1 11 12	4749	, ,	71.9		71.9	71.9	71.0	71.	91.6	91.6	
		90.1	93,4	93.6	79.9	7300	95.1	95.6	95.7	95.7	95.7	95.7	75.7	95.7	3.7	95,7
≥ 1800 ≥ 1500		90.2	93.5	93.7	74.3	4201	95.2	95.7	95.8	95.8	95.8	95.8	95.4	95.6	77.0	75.0
		91.8	95.6	95,8	77.4	97.5	97.0	98.3	98,5	95,5	98.5	78.3	78.	78,3	78.5	78,
≥ 1200		92.4	96.2	96.4	97.	98 . 1	98.	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	77.1
≥ 1000		42.4	96.2	96,4	97.9	98.3	98.4	99.1	99,4	99.4	99.4	99.4	99.4	99.4	99.4	97.4
≥ 900		92.4	56.2	96.4	97.9	98,3	98.4	99.1	99.4	99.4	97.4	99.4	99.4	99.4	99.4	77.4
≥ 800		92.4	96.2	96.4	97.9	98,3	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		92.4	96.2	96.4	97.9	98.4	98.5	99.3	79.8	99.8	99.8	99.8	99.9	99.9	99.9	99.1
≥ 600		92.4	96.2	96.4	97.9	98,4	99.5	99.3	79.5	99.4	99.8	99.8	99.9	99.9	99.9	99.5
≥ 500		92.4	96.2	96.4	97.9	98,4	98.5	99.3	79.1	99,8	99.8	99.8	99.9	99.9	99.9	99,9
≥ 400		92.4	96.2	96.4	97.9	98.4	98.5	99.3	99.8	99.6	99.1	99.8	99.9	99.5	99.9	99.9
≥ 300		92.4	96.3	96.	98.0	98,5	98.6	99.4	99,4	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 200		92.4	96.3	96.5	98.0	98,5	98.6	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		92.4	96.3	96.3	98.0	98.5	98.6	99.4	99.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0
≥ 0		92.4	96.3	96.5	98.0		98.6	99.4	99.4	99.9	99.	99.9			100.0	
		7.007	,,,,	, ,,,,	7984	, - , -	1 7 7 7 7		,,,,		,,,,,	7747			1.0010	

TOTAL NUMBER OF OBSERVATIONS .....

USAFETAC  $^{600\,\mathrm{A}}_{\mathrm{JU}\,64}$  0 -1 4 5 (O1 1), methods editions of this form are obsolete

USAF ETAC AIR WEATHER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-64,66-69

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ક	≥ 5 16	≥ ¥	≥ 0
NO CEILING		31.1	31.4	31.4	*1.4	31,4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	
≥ 20000		49.3	49.7	49.7	49.8	49,8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000		49.3	49.7	49.7	49.8	49,8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 16000		50.6	51.0	51.0	51.1	51,1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000		56.5	56.9	56,9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000		61.6	62.0	62.0	62.1	62,1	62.1	62,1	62.1	62,1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000		65.0	65.5	65.5	65.6	65,6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000		66,4	67.1	67,1	67.2	57,2	67.2	67.2	67.2	67,2	67.2	67.2	67.2	67,2	67.2	67,2
≥ 8000		67.4	68.1	68.1	68.2	68,2	68,2	68.2	68.2	68.2	68.2	63.2	68.2	68.2	68.2	68.2
≥ 7000		68.8	69.5	69.5	69.6	69,6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69,6
≥ 6000		69.4	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000		71.5	72.2	72,3	72.5	72,5	72.5	72,5	72,5	72,5	72,5	72.5	72.5	72.5	72.5	72,5
≥ 4500		72.5	73.3	73.4	73.6	73,6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000		73.0	73.8	73.9	74.1	74,1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500		77.7	78.8	78,9	79.1	79,1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000		63,2	84,4	84,5	85,1	85,2	85,2	85,6	85,7	85,7	85,7	85.7	85.7	85.7	85.7	85,7
≥ 2500		85.8	87.5	87.7	88.5	88,6	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000		89.4	91.5	91.9	92.9	93,1	93.1	93,6	93.8	93.8	93.8	93,6	93.8	93,8	93.8	93,8
≥ 1800		89.4	91.5	91.9	92.9	93.1	93.1	93.6	93.8	93.8	93.8	93.8	93.8	73.8	93.8	93.8
≥ 1500		92.3	94.5	94.9	96.1	96,5	96.7	97.2	97.7	97.7	97.7	97.7	97.8	97.5	97.8	97.6
≥ 1200		92.5	94.7	95.1	96.3	96.7	96.9	97.4	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000		92.6	95.0	95.4	96.7	97,1	97.3	97.8	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0
≥ 900		92.6	95.0	95.4	96.7	97,1	77.3	97.8	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0
≥ 800		92.6	95.0	95.4	96.7	97,1	97.3	97,8	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99,0
≥ 700		92.5	95.0	95.4	96.7	97,1	97.5	98.2	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7
≥ 600		92.6	95.0	95.4	96.7	97.1	97.5	98.2	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7
≥ 500		92.6	95.0	95.4	96.7	97.1	97.5	98.3	99.4	99.3	99.5	99.8	99.9	99.9	99.4	99.9
≥ 400		92.6		95.4	96.7	97,1	97.5	98,3	99.5	99.6	99.6	99,9	100.0	100.0	100.0	100.0
≥ 300		92.6	95.0	95.4	96.7	97,1	97.3	98,3	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 200		92.6		95.4	96.7	97,1	97.5	98,3	99.5	99.6	99.6	99,9	100.0	100.0	100.0	100.0
≥ 100		92.6	95.0	95.4	96.7	97,1	97.5	98,3	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0
≥ 0		92.6	95.0	95.4	96.7	97,1	97.5	98.3	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1009

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-64,66-69

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VIS	IBILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1⅓	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ ¼	≥ 0
NO CEILING		30.7	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000		52.6	52.9	52.9	53.Q	53.0	53.0	53.d	53.0	53.0	53.d	53.0	53.0	53.0	53.0	53.0
≥ 18000		53.6	53.9	53.9	54 . C	54,0	54.0	54.q	54.0	54.0	34.0	54.0	54.0	54.0	54.0	54.0
≥ 16000		54.7	55.0	55.d	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000		57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000		02.6	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000		68.5	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.1	69.3	69.3	69.3
≥ 9000		69.8	70.3	70.3	70.7	70.7	70.7	70.9	71.0	71.0	71.a	71.0	71.0	71.0	71.0	71.0
≥ 8000		71.6	72.3	72.3	72.7	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.5	72.9
≥ 7000		73.7	74.5	74.5	74.9	74.9	74.9	75. a	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000		75.2	76.2	76.2	76.7	76.7	76.7	76.4	77. d	77.0	77.0	77.0	77.0		77.0	77.0
≥ 5000		76.4	77.7	77.7	78.2	78.2	78.2	78.4	78.9	78.5	78.5	78.5	78.5	78.5	78.5	78.
≥ 4500		78.2	79.4	79.4	79.9	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	
≥ 4000		78.9	79.8	1 11 1	80.3	80.3	80.1	80.5	80.6	80.4	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		81.4	82.9	43.0	83.3	83.6	83.6	83.8	83.4	83.9	83.9	83.9	83.	83.9	81.9	33.9
≥ 3000		85.0	86.6	86.8	87.6	87.7	87.7	88.d	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3
≥ 2500		86.4	88.3	88.7	89.3	89.6	89.6	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.
≥ 2000		90.1	92.6	92.8	93.7	93.9	93.9	94.4	94.6	94.6	94.7	94.9	94.1	94.9	94.9	94.
≥ 1800		90.1	92.6	92.8	03.7	93.9	93.9	94.4	94.4	94.6	94.7	04.9	94.9	94.9	94.9	94.0
≥ 1500		93.3	96.4	96.6	97.4	97.7	97.8	98.4	98.	98.8	98.9	90.1	99.1	99.1	99.1	99.
≥ 1200		93.4	96.6		97.7	97.9	98.1	98.8	99.1	00.1	09.3	60.4	60.4	90.4	90.1	60.7
≥ 1000		93.5	96.7	94.6	97.4	98.0	98.2	98.9	90.2	00.3	00.1	99.4	99.4	99.6	99.6	
≥ 900		93.5	76.7	96.9		98.0	11.	68.0	99.3	60.3	00.1	66.4	60.4	00.A	98.4	66.
≥ 800		93.9	96.7	96.9	97.8	98.0	98.7	98.9	99.3	90.3	99.3	99.4	99.6	99.4	99.4	• 9
≥ 700		93.3	96.7	96.9	07.	98.0	98.2	98.9	00.1	99.3	99.4	00.0	99.1	99.8	98.6	00
≥ 600		93.3	96.7	96.9	97.5	98.0	98.3	98.9	99.3	99.3	99.4	99.1	99.4	99.8	99.8	99.
≥ 500		93.3	96.7	96.9	97.1	98.0	98.2	84 0	00 /	7713	66 7	100.0	4			100.
≥ 500 ≥ 400		93.5	96.7	96.9	97.5	98.0	98.2	08.4	99.4	77.3	00.4	100.0				
		93.9	96.7	96.9	7/19	98.0		98.9	77.4	46.1	86.4	100.0	100.0	*****	100.0	100.
≥ 300 ≥ 200		93.5	96.7		7/19	98.0		98.9	7769	77.7	77.0	100.0	100.0	100.0		
				96,9	7/1	, - , .	7004		77,4	77.7	77.0	737		100.0		100.
≥ 100 ≥ 0		93.5	96.7	96.9	97.5	98.0		98,9	77.9	77.3	77.0	100.0		100.9		
_ 0		93.5	96.7	96.9	97.8	98,0	98.2	98,9	77.4	77.2	77.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 54 0-14-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-04,66-69

T DQ

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING							VIS	IBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ⅓	≥ 5 16	≥ %	≥ 0
NO CEILING		28.8		28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000		49.2	49.3	49.3	49.3	49,3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 18000		49,9	50.0	50.0	50.0	50,0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000		51.1	51.2	31.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000		53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000		59.2	59.5	59.5	59.5	39,5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000		63.8	64.2	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000		65.1	65.9	65.9	66.6	66,6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000		68.3	69.2	69.2	69.9	69,9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000		70.6	71.4	71.4	72.1	72,1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000		71.8	72.6	72.4	73.4	73,4	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000		74.1	74.9	74.9	75.4	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500		75.2	76.1	76.1	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000		76.4	77.3	77.3	78.d	78. d	78.d	78.1	78.2	78.2	73.2	78.2	78.2	78.2	78.2	78.2
≥ 3500		79.8	80.9	80.9	82.1	82.1	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000		85.0	86.3	86.3	87.6	87.6	87.6	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500		86.0	87.3	87.3	88.9	89.0	89.1	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000		89.7	91.d	91.d	92.7	93.1	93.2	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800		89.7	91.0	91.0	92.7	93.1	93.2	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500		92.7	94.4	94.4	96.4	96.8	96.9	97.8	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1200		92.9	94.9	94.9	97.0	97.5	97.6	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1000		93.0	95.d	95.d	97.4	98.0	98.1	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900		93.0	95.0	95.0	97.4	93.0	78.1	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800		93.0	95.d	95.d	97.4	98.d	98.1	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700		93.0	95.0	95.Q	97.4	98.0	98.1	99.2	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.8
≥ 600		43.Q	95.d	95.d	97.4	98.d	98.1	99.2	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.8
≥ 500		43.0	95.0	95.0	97.4	98.d	98.1	99.2	99.4	99.4	99.5	99.6	99.8	99.9	99.9	99.9
≥ 400		93.0	95.0	95.a	97.4	98.0	98.1	99.2	99.4	99.4	99.5	99.6	99.8	99.9	99.9	99.9
≥ 300		93.0	95.0	95.0	97.4	98.0	98.1	99.3	99.5	99.5	99.6	99.7	99.9	100.0		100.0
≥ 200		93.0	95.a	95.d	97.4	98.d	98.1	99.3	99.5	99.5	99.4	99.7	99.9		100.0	I I I I I I
≥ 100		93.0		95.d	97.4	98.0	98.1	99.3	99.5	99.5	99.6	99.7	99.0		100.0	
≥ 0		93.0		2577	97.4	98.d	98.1	99.3	99.	99.5	99.4	99.7	7 7 7 7 7		100.0	
Ll		7.3.9	7714	771U	7,04	,,,,		7713	7713	77.3	7719	7761	7717	100.0	100.0	¥00.

TOTAL NUMBER OF OBSERVATIONS

976

USAFETAC

64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM AKE OBS

USAF ETAC AIR WEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

DCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (STA	TUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ ¥	≥ %	≥ ⅓	≥ 5 16	≥ ¼	≥ 0
NO CEILING		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000		43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43	43.3	43.3	43.3	43,3
≥ 18000		43.5	43.5	43.2	43.5	43,2	43.5	43.5	43.5	43,5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 16000		44.7	44.7	44.7	44.7	44,7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000	·	47.4	47.5	47.5	47.3	47,3	47.5	47.5	47.5	47,5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000		52.4	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52,5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 10000		56.8	56.9	56.9	56.9	56.9	56.9	56.9	36.9	56.9	56.9	56.9	56.9	56.9	56.9	36.9
≥ 9000		58.2	58.4	58.4	58.9	59.d	59.d	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000		63.4	63.7	63,7	64.1	64,3	54.3	64.4	64.4	64.4	34.4	64.4	64.4	64,4	64.4	64.4
≥ 7000		65.5	65.8	65,8	66.2	66,4	66.4	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000		66.4	66.6	66.6	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.1	67.3	67.3	67,3
≥ 5000		68.9	69.2	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500		/1.1	71.4	71.5	71.9	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000		71.9	72.2	72.4	72.9	73.d	73.d	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500		75.3	75.8	76.3	77.2	77.4	77.4	77.5	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5
≥ 3000		83.2	83.9	84.5	86.d	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500		89.1	85.9	86.5	88.0	88.6	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000		89.8	91.2	91.7	93.5	94.1	94.2	95.d	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1800		89.1		91.7	93.	94,1	94.2	95.d	93.1	95.1	93.2	95.2	95.1	95.3	95.3	95.3
≥ 1500		91.4	92.8	93.6		96.3	96.4	97.2	97.6	97.6	97.7	97.7	97.	97.8	97.8	97.8
≥ 1200		91.6		93.9	96.2	97.0	97.2	98.0	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1000		91.1		94.1	96.4	97.2	97.4	98.4	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900		91.	93.2	94.1	96.4	97.2	97.4	98.4	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800		91.1	93.2	94	96.4	97.2	97.4	98.4	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700		92.0		94.8	97.1	98.0	98.1	39.2	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		92.0		94.	97.1	98.0	98.3	99.2	99.	99.	99.9	99.9		100.0		
≥ 500		92.0		94.6	67.1	98.0	98.1	99.2	99.8	99.4	99.4		100.0		100.0	
≥ 400		92.0	1	94.8	97.1	98.0	98.1	99.2	99.4	99.8	99.9	99.9		17 7 7		
≥ 300		92.0		94.6	97.1	98.0	98.1	99.2	99.4	99.8	90.4		100.0		100.0	
≥ 200		92.0		94.8	1 1 1 1	98.0	98.1	99.2	99.8	99.8	99.9			100.0		
≥ 100	ļ	92.0		04	97.1	98.0	98.3	99.3	99.6	99.8	99.9			100.0		
≥ 0		92.0		94.5	1 11 7	7 7 7	98.1	99.2		99.8	1 11 1			100.0		

TOTAL NUMBER OF OBSERVATIONS 859

FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,60-69

DCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥15	≥1	≥ %	≥ 4	≥ %	≥ 5 16	≥ ¼	≥ 0
NO CEILING		34.2		34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000		45.0	45.2	45.2	45.2	45,2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000		45.0	45.2	45.2	45.2	45.Z	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45,2
≥ 16000		45,9	46.2	46.2	46.2	46,2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000		48.4	48.6	48,6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48,6
≥ 12000		>3.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	33.4	53.4	53.4	53.4
≥ 10000		57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000		59.4	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000		64.2	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000		65.1	55.8	65.9	56.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000		66.3	67.0	67.2	67.4	67.4	67.4	67.4	67.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000		69.3	70.0	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 4500		71.1	71.8	71.9	72.5	72.5	72.5	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.
≥ 4000		71.9	72.8		1111	73.8	73.8	73.8	73.8	73.8	73.8	73.0	73.4	73.8	73.8	73.5
≥ 3500		76.3	77.4	77.7	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000		84.5	85.6	85.8		87.6	87.6	87.6	87.9	17.9	47.9	87.0	87.0	87.9	87.9	87.9
≥ 2500		87.5		89.0	90.5	90.7	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		92.5		94.3	96.3	96.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	<b></b>	92.5		94.3	96.3	96.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		92.5	94.6	94.0	97.4	98.1	98.1	98.5	0.40	98.9	OR O		98.9	98.9	91.9	98.9
≥ 1200		92.9		95.2	97.8	98.5	91.9	98.9	99.2	99.9	99.5	99.5	99.5	99.5	99.5	99.
≥ 1000		93.1	94.8	95.4	98.4	99.0	99.0	99.5	99.9	100.0			100.0		100.0	
≥ 900		93.1	94.8	0 7 4	98.4	99.0	99.0	09.3		F-X-3-2-2	100.0				100.0	
≥ 800		93.1	94.8	05.4	98.4	99.0	99.d	99.3							100.0	
≥ 700		93.1	24.8	95.4	98.4	99.0	99.0	99.5			100.0				100.0	
≥ 600		93.1	94.8	95.4	98.4	99.0	99.0	99.3								• -
≥ 500	<del> </del>	93.1	94.8	73,4	98.4		99.0	77,7	77,7		100.0				100.0	
≥ 400		,		77.4		· · · · ·		77,3	77.7	100.0					100.0	
		93,1	94.8		98.4	99,0	99.0	99,5			100.0				100.0	
≥ 300 ≥ 200		93.1		95.4	98.4	99,0	99.d	99,5			100.0				100.0	
		93.1	94.8	95.4	95,4	99, a	99.a	99,5							100.0	
≥ 100		93.1	94.8	95.4	98.4	99,0	99.0	99,3	1						100.0	
<u>.</u> U		93.1	94.8	95,4	98.4	99,0	99.0	99,5	77,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS....

734

USAFETAC JULE4 0 1 / 3 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE UBSOLE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-64,66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							Vi	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 %	≥ 2	≥15	≥ । ⅓	≥'	≥ %	≥ %	≥ ५	≥5 16	≥ ¥	≥0
NO CEILING		26.5	26.5	26.5	26.5	26,5		26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.
≥ 20000		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.5
≥ 18000		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000		32.9	32.9	32,9	32,,9	32.9	32.9	32.9	32.9	32,9	32.9	32,9	32.9	32.9	32.9	32.9
≥ 14000		34.2	34.2	34.2	34,2	34.2	34,2	34.2	34,2	34.2	34.2	34.2	34.2	34.2	34.2	34,2
≥ 12000		37.2	37.2	37.2	37.2	37.2	37.2	37,2	37.2	37,2	37.2	37,2	37.2	37,2	37.2	37,2
≥ 10000		39.4	39.4	39.4	39.4	39.6	39.6	39.7	39.9	39,9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 9000		40.6	40.6	40.6	41.0	41,2	41,2	41.5	41.6	41,6	41.6	41,6	61.6	41.6	41.6	41.6
≥ 8000		43.0	43.6	43.6	44.0	44+1	44.1	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 7000		45.2	45,3	45.3	45.8	45,9	45.9	46,4	46.5	46.5	46,5	46.5	46.5	46.5	46.5	46,5
≥ 6000		48.1	48.6	48.6	49.0	49,2	49.2	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 5000		48,9	49.3	49.3	49.8	49.9	49.9	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4500		52.4	53.2	53.2	53.6	53,0	53.0	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4000		55.4	56.1	56.1	56.6	56.7	56,7	57.2	57.3	57.3	57.3	57.3	57.3	57.3	37.3	57.3
≥ 3500		66.5	67.3	67.3	68.0	68.1	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 3000		80.9	82.7	82.7	84.4	84.9	84,9	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500		85.8	88.0	88.3	90.2	90.7	90.7	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		88.9	91.7	92.3	94.4	94.8	94.8	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800		88,9	91.7	92.3	94.4	94.8	94.8	95.6	95.9	95,9	95.9	95.9	95.9	95.9	95.9	95.
≥ 1500		90.2		93.8	95.9	96,3	96.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.0
≥ 1200		40.7	96.1	94.7	96.7	97.2	97.2	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.5	98.
≥ 1000		90.7	94.1	94.7	97.2	97.8	97.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 90∪		90.7	94.1	94.7	97.2	97.0	97.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99,9
≥ 800		90.7	94.1	94.7	97.2	97.8	97.8	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.5
≥ 700		40.7	94.1	94.7	97.2	97.8	97.8	99.0	99.9	99,9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 600		90.7	94.1	94.7	97.2	97.8	97.8	99.0	99.9	99,9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 500		90.7	94.1	94.7	97.2	97,8	97.5	99.0	99,9	99,9	99,9	99,9	100.0	100.0	100.0	100.0
≥ 400		40.7	94.1	94.7	97.2	97.8	97.8	99.0	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 300		9C.7	94.1	94.7	97.2	97.0	97.8	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		90.7	94.1	94.7	97.2	97.8	97.8	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 100		90.7	94.1	94.7	97.2	97.8	77.0	99.0	99.9	99.9	99.9	99.9	100.0		100.0	
≥ 0		90.7	94.1	94.7	97.2	97.8	97.8		99.9	99.9	99.9	99.9	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBJOLETE

1

#### **CEILING VERSUS VISIBILITY**

41010 STATION NHA TRANG VIETNAM APT

57-64,66-69

VOV HTNOM

PERCENTAGE FREQUENCY OF OCCUPRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥।%	≥1%	≥1	≥ %	≥ %	≥ 5	≥ 5 16	≥ ¥	≥ 0
NO CEILING		25.7	25.7	25.7	25.7	25,7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 20000		34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 18000		34.7	34.9	34.9	34.9	34.9		34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 16000		35,4	35.7	35.7	35.7	35,7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 14000		36.3	36.5	36,5	36.5	36,5	36.5	36.3	36.5	36,5	36.5	36,5	36.5	36.5	36.5	36.5
≥ 12000		37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 10000		40.2	40.5	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 9000		40.7	40.9	40.9	41.3	41,5	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 8000		43.5	43.7	43.7	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 7000		45.9	46.1	46.1	46.5	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 6000		47.4	47.7	47.7	48.0	46.3	48.3	48,3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 5000		49.0	49.2	49.2	49.6	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 4500		51.3	51.9	51.9	52.2	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	×2.6
≥ 4000		53.1	53.7	53.7	54.0	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3500		61.7	62.5	62.5	63.3	63.3	63.5	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.5
≥ 3000		80.9	82.4	82.5	84.2	84.5	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		84.6	87.0	87.4	89.1	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		38.6	91.8	92.3	94.7	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	94.7	95.7	95.7
≥ 1800		68.6	91.1	92.3	94.7	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1,00		90.4	93.6	94.1	96.5	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.4	97.5	97.3	97.5
≥ 1200		91.0	94.4	95.0	97.5	98.2	98.2	98.3	48.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		91.4	94.7	95.3	98.0	98.8	98.6	99.d	99.5	99.5	99.5	99.6	99.4	99.6	99.6	99.6
≥ 900		91.4	94.7	95.1	98.0	98.8	78.8	99.0	99.5	99.3	99.	99.6	99.6	99.6	99.6	99.6
≥ 800		91.4	94.7	95.3	98.0	98.9	98.9	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8
≥ 700		91.4	94.7	95.3	98.0	98.9	98.9	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 600		91.4	94.7	95.3	98.0		98.9	99.2	99.6	99.6	99.4	100.0	100.0			المتنا
≥ 500		91.4	94.7	95.3	98.0	98.9	98.9	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 400		91.4	94.7	95.3	98.0	98.1	98.9	99.2	99.6	99.6	99.4	100.0	100.0	100.0	100.0	
≥ 300	<u> </u>	91.4	94.7	95.3	98.0		98.9	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 200		91.4	94.7	95.3	98.0	98.9	98.9	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	
≥ 100		91.4		95.3	98.0			66.2	99.7	66.7	66.4	100.0				100.0
≥ 0		91.4	94.7	95.1	95.0		98.9	99.2	90.4		00.4				100.0	1
		7.00	770	7313	7914	70,	- • • •	7719	7719	77.0	77.0	10000	*00.0	1700.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

833

USAFETAC USAFETAC 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VIS	BILITY (STA	ATUTE MILE	5)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥14	≥ 1	≥ ¥	≥ %	≥%	≥5 16	≥ ¼	≥ 0
NO CEILING		23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 20000		34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 18000		34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 16000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35,4	35.4	35.4	35,4	35,4	35,4	35.4	35,4
≥ 14000		36.7	36.7	36.7	36.7	36.7	36.7	36,7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 12000		39.2	39.2	39.2	39.2	39,2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000		41.7	41.8	41.8	41.8	41,8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 9000		43.5	43.6	43.6	43.6	43,6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 8000		46.8	47.0	47.0	47.0	47.0	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 7000		48.5	48.7	48.7	48.7	48,7	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 6000		49.3	49.5	49.5	49.5	49,5	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 5000		51.9	52.1	52.1	52.1	52,1	52.1	52,2	52,3	52,3	52.3	52.3	52.3	52.3	52.3	52,3
≥ 4500		54.1	54.3	54.3	54.3	54,4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000		54.6	54.8	54.8	54.8	54,9	54.9	55,1	55,2	55.2	55.2	55.2	55,2	55,2	55.2	55.2
≥ 3500		59.9	60.2	60.2	60.6	60,7	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3000		73.0	74.4	74.4	75.9	76,0	76.1	76,3	76.4	76,5	76.5	76,5	76,5	76.5	76.5	76,5
≥ 2500		77.5	79.3	79.7	81.3	81,4	81.6	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000		84.6	86.7	87.2	89.1	89,2	89.4	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800		84.7	86.8	87.3	89.2	89.3	89.5	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500		88.3	90.7	91.3	93.3	93,6	93.8	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		90.9	93.6	94.1	96.4	96.8	97.2	97.9	98.3	93,5	98.5	98.5	98.5	985	98.5	98.5
≥ 1000	ļ	91.5	94.1	94.6	96.9	97,4	97.7	98.5	98.9	99.1	99,1	99.3	99.3	99,3	99.3	99.3
≥ 900		91.3	94.1	94.6	96.9	97,4	97.7	98.3	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 800		91.5	94.1	94.6	96.9	97,4	97.7	98.7	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 700		91.6	94.3	94.8	97.3	97.7	98.0	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
≥ 600		91.6	94.3	94.8	97.3	97.7	98.0	98,9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
≥ 500		91.6	94.3	94.8	97.3	97.8	98.1	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99,9
≥ 400		91.6	94.3	94.8	97.3	97,8	98.1	99.0	99.5	99.7	99.7	99,9	99.9	99,9	99.9	99,9
≥ 300		91.1	94.4	94.9	97.4	97,9	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		91.7	94.4	94.9	97.4	97.9	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		91.7	94.4	94.9	97.4	97,9	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		91.1	94.4	94.9	97.4	97,9	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 983

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

410'0

NHA TRANG VIETNAM APT

57-69

VON HTNOM

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0700-1100 HOURS (LST)

CEILING (FEET)							VI	SIBILITY (ST	ATUTE MILE	ES)						
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	21%	≥ ۱ կ	≥1	≥ %	≥ %	≥ ક	≥ 5 16	≥ ¼	≥ 0
NO CEILING		24. Q	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24 6
≥ 20000		36.2	36.2	36.2	36.2	36,2	36.2	36.2				36.2	36.2		36.2	
≥ 18000		36,4	36.4	36,4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4		36,2
≥ 16000		\$6.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.4	36.4
≥ 14000		38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9		36.9	36.9
≥ 12000		41.5	41.3	41.5	41.5	41.5	41.5	41.5	41.4	41 9	41.5	41 5	41 5	38,9	38.9	38,9
≥ 10000		44.5	44.3	44.3	44.2	44.3	44.5	44.3	44.4	44.6	74.7	71.03	71.7	91,3	41.3	41,5
≥ 9000	_	46.Q	46.d	46.d	46.1	46.1	46.1	46.1	46.2	46.3	46.2	77.9	77.0	44.0	77.0	11.0
≥ 8000		48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.0	ARG	48.0	40.2	40.4	40.4	70.4	90,2
≥ 7000		50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	70.7	• 0 • 7	70.7	40.9
≥ 6000		51.1	51.2	51.2	51.3	51.3	51.3	41.1	51 2	#1 Z	3. 4	30.3	30.5	50.5	20.5	50.5
≥ 5000		53.5	53.7	53.7	53.8	53.8	53.9	53.0	34.0	34.7	5 d . d	21.7	21.9	21.9	21.9	21.4
≥ 4500		55.6	55.8	55.8	56.0	56.0	36.1	36.1	36.2	86 3	36.2	<del>22.</del> 4	27.0	34.7	24.0	34.0
≥ 4000		57.d	57.3	57.3	57.9	57.5	57.0	57.4	27.5	87 7		20.3	20.Z	20.4	20 · Z	30,Z
≥ 3500		62.3	63.2	63.2	63.9	64.0	54.1	44.3	AA 4	84 4	57.7	57.7	57.7	37.4	57.7	57.7
≥ 3000		73.3	74.7	74.8	76.7	76.8	76.9	77.0	77	77.1	22.3	22.3	00.3	04.5	24.7	04.3
≥ 2500		77.3	79.2	79.3	81.1	ATT	81.4		82.1	12.3	1103	77.5	77.5	77.3	77.5	77.5
≥ 2000		84.4	87.2	87.3	89.1	89.4	89.3	49.7	90.1	90.2	04.4	32.2	82.2	82.2	92.Z	82.2
≥ 1800		84.3	87.4	87.3	40.1	89.6	89.7	10.0	90.3	90.4	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	i	90.1	93.2	93.3	96.0	96.3	94.4		97 4	70.4	90.4	10.4	90.4	90.4	90.4	90.4
≥ 1200		91.7	96.8	94.9	97.0	98.2	98.3	70,4	7/00	7/01	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		91.9	93.1	04.3	98.2	8.8	98.4	98.9	77.1	77.4	77.7	77.2	97.2	99.2	99.2	99.2
≥ 900		91.9	95.1	94.3	98.2	98.5	-	70.1	77.3	77.0	99.6	99.6	99.6	99.6	99.6	79.6
≥ 800		91.9	95.1	04.3	98.2	98.3	98.4	70.7	77.3	77. q	97.4	99.6	99.4	99.6	99.6	99.6
≥ 700		91.9	95.1	04.3	98.3	98.7	98.8	40.7	77.3	77.0	99.6	99.6	99.6	99.6	99.4	99.6
≥ 600		91.9	95.1	05.3	98.3	98.7	94.8	77.1	77.5	99.9	99.9	79.9	99.9	99.9	99.9	99.9
≥ 500		91.9	95.1	04.3	00.3	98.7	70 0	99,2	77.91	100. q1	00.01	00 · d1	00.01	00.01	00.01	00.0
≥ 400		91.9	95.1	95.3		98.7	98.8	77.4	77.4		00.01			00.01		00.0
≥ 300		91.9	95.1	93.2	98.1		98.8	97,2	99,91	00.q1			00.01	00.01	.00 · d1	00.0
≥ 200		91.9	95.1	9 4	* * * *	98.7		77.4	77.9	00. q1			00 · Q1	co.qi	00.01	00.0
≥ 100		91.9	95.1	77.4	98.3		98.8	99.2	77.71	00.91	00.01	00.01	00.01	00. q1	00 · d1	00.d
≥ 0		91.9	95.1	77.4		98.7	98.8	99.2	44.41	.00.q1	00 • Q1	00 · d1	00.d1	00.01	00.01	00.0
L		7407	77.4	95.2	98.3	98.7	98.8	99.2	99.91	00.01	00.d1	00.d1	00.d1	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC FORM ALL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

37-69

NOV

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥15	≥ 1 %	≥1	≥ %	≥ %	≥ 's	2.5 16	≥ \	   ≥ 3
NO CEILING		29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	90 3	20.		35 -	
2 20000		43.0	43.0			1 7 - 17	1	43.0		43.0	43.0					
≥ 18000		43.0	43.0	43.0	43.0	43.0	43.0	43.0	7 7 7	-	43.0					
≥ 16000		44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	1	44.0	43.0	43.0	43.0	43.0	43.
≥ 14000		46.7	46.7	45.7	46.7	46.7	46.7	46.7	46.7			<del>- ??</del> •¥	44.0	44.0	94.0	44,
≥ 12000		50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	46.7	40.7	40.	40.7	40.
≥ 10000		53.3	53.5	53.5	53.5	33.5	53.5	53.5	53.5	<b>30.</b> T	10.T	50.4	20.4	20.9	20.4	50,
≥ 9000		54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	23.1	33.3	53.5	23.5	23.7	23.5	53.
≥ 8000		57.6	57.9	37.9	57.9	37.9	57.8	47.4	17.6	27.Z	22.6	- ??•4	<u> </u>	55.Z	<u> </u>	55,
≥ 7000		58.9	59.2		59.	59.3	59.3	59.3	57 T	31.3	2/07	37.9	37.9	57.7	57.9	57,
≥ 6000		59.7	60.0	60.1	60.1	60.1	60.1	60.1	40.1	37.3	77.5	59,3	59.3	59,3	59.3	59.
≥ 5000		61.6	61.9	62.d	62 d	62.0	62.0	7173	60.1	60.1	60.Z	60.Z	00.Z	60.Z	60.2	60.
≥ 4500		64.0	64.3	64.4	64.4	44.4	54.4	95.0	62.0	62,0	62.1	02.1	62.1	62.1	62.1	62,
≥ 4000		64.9	65.2	65.3	65.3	65.3	65.3	07.7	D4.4	04.4	04.5	64,5	64.5	64.5	64.5	64
≥ 3500		69.8	70.4	70.3	70.7	70.7	70.7	67,3	65.3	65,3	65.4	65,4	65.4	65,4	65.4	65,
≥ 3000		76.9	78.7	78.8	79.4	79.5	10.1	70.8	71.0	71.0	71.1	71.1	71.1	71,1	71.1	71.
≥ 2500		78.9	80.8	80.9		77,3	17.3	77,0	50.0	80,Q	80.1	80.3	80.3	80.3	80.3	80.
≥ 2000	j	H6.3			81.8	01+7	21.9	az.q	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.
≥ 1800		86.3	88.4	88.4	89.7	89,8	89.9	90.1	90.7	90.8	91.0	91.2	91.2	91.2	91.2	91.
≥ 150		72.2		88.7	89.8	19,9	90.d	90.2	90.8	90.9	91.1	91.3	91.3	91.3	91.3	91.
≥ 1200			95.0	95,9	76.3	90,7	96.8	97.q	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.
≥ 1000		92.9	95.7	96.2	97.4	97.7	97.9	98.3	99.1	99.2	99.4	99.6	99.4	99.6	99.6	99.
		93.d	95,9	96.4	97.6	98,0	98.1	98,6	99.4	99,5	99.8	100 a	100.0	100.0	100.0	100.
≥ 900	ĺ	93.0	95.9	96.4	97.6	98.0	78.1	98.4	99.4	99.5	99.8	00.0	100.0	00.0		100.
		97.0	95,9	96.4	97.0	98,0	98.1	98.6	99.4	99.5	99.8	00 a	100.0	100.0		loo.
≥ 700		93.0	95.9	96.4	97.0	98,0	98.1	98.6	99.4	99.5	99.81	00.01		00.0		100.
		¥3.0	95.9	96.4	97.0	98,0	98.1	98,6	99.4	99.5	97.81		00.0		00.0	
≥ 500 ≥ 400		93.7	95,9	96.4	97.6	98, Q	98.1	98,6	99.4	99.3	99.8	00.0	00.0		100 · a	
		_ <del>''</del> 4_	95,9	96.4	97,6	98,0	98.1	98.6	99.4	99.5	99.81	00.01	00.0	00.01		•
≥ 300	į		95.9	96.4	97.6	98,0	98.1	98.6	99.4	99.5	99.41	00.01	AAAA			- X - X - 1
≥ 200		93.0	75.9	96.4	97.4	98, d	98.1	98.0	99.4	99.5	99.			00.01		
≥ 100	7	43.0	95.9	96.4	97.4	98.0	98.1	98.6	99.4	00.1	00.			00.01		
≥ 0		93.Q	95.9	96.4	97.6	98.d	98.1	98.4	99.4		77.01		00.01	.00.01		

TOTAL NUMBER OF OBSERVATIONS

977

# **CEILING VERSUS VISIBILITY**

41010 STATION NHA TRANG VIETNAM APT

57-69

NOV MONTH 1500-1700 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VI	SIBILITY (STA	TUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥13,	≥1%	≥1	≥ %	≥ <b>y</b>	≥ %	≥ 5 16	≥ k	≥ 0
NO CEILING		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1		31.1
≥ 20000		42.8	42.8	42.8	42.8	42,8		42.R	42.8	42.8	42.8	42.8	42.8	42.8		42.3
≥ 18000		42.9	42.9	42.9	42.9	42,9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000		44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44,2
≥ 14000		46.7	46.7	46.7	46.7	46,7	46.7	46.7	46,7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000		>1.6	51.7	51.7	51.7	51,7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000		55.7	55.9	55.9	55.9	35,9	35.9	36.q	56.0	36.0	36.0	56.0	56.0	56.0	_	
≥ 9000		>7.q	57.3	57.3	57.3	57,3	57.3	57,4	57.4	57.4	57.4	57.4	57.4	57.4	37.4	57.4
≥ 8000		59.9	60.2	60.3	60.3	60.3	60.3	60,4	50.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 7000		61.2	61.5	61.6	61.6	61,4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000		63.0	63.3	63.4	63.4	63.4	63.4	63,5	63.5	63.5	63.5	63.5	63.	63,5	03.5	63.5
≥ 5000		64.9	65.2	65.4	65.4	65,4	65.4	65,5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65,5
≥ 4500		67.6	68.1	68.5	68.6	68.6	68.6	68.7	68.0	68.8	68.8	68.8	68.6	68.8	68.8	68.5
≥ 4000		68.8	69.1	69.5	69.6	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.1	69.8	69.8	69.8
≥ 3500		73.7	76.0	76.4	76.7	76.8	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000		83.9	84.5	84.9	85.3	85.5	85.6	86.0	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6
≥ 2500		85.3	86.1	86.5	86.9	87.1	87.2	87.4	87.9	88.Q	88.g	88.2	88.2	88.2	88.2	88.2
≥ 2000		90.8	91.6	92.1	92.5	92.7	92.6	93.2	93.6	93.7	93.8	94.1	94.1	94.1	94.1	94.1
≥ 180C		90.9	91.7	92.2	92.6	92.8	92.9	93.3	93.7	93.8	93.9	94.2	94.2	94.2	94.2	94.2
≥ 1500		93.7	94.9	95.4	95.9	96.1	96.3	96.7	97.2	97.3	97.4	97.7	97.	97.7	97.7	97.7
≥ 1200		94.7	95.9	96.4	97.0	97.2	97.4	97.9	98.4	98.9	98.6	99.1	99.1	99.1	99.1	99.1
≥ 1000		94.8	96.2	96.7	97.3	97.6	97.9	98.9	99.0	99.1	99.2	99.8	99.	99.8	99.8	99.8
≥ 900		94.8	96.2		97.1	97.6	77.9	98.5	99.0	99.1	99.2	99.8	99.	99.8	99.1	99.8
≥ 800		94.8		1	97.3	97.6	97.9	98.5	99.0	99.1	99.2	99.8	99.1	99.8	99.8	99.8
≥ 700		94.8			97.4	97.4	98.1	98.7	99.2	99.3	99.4	100.0	100.0	100.0	100.0	100.0
≥ 600		94.8			57.4	97.8	98.1	98.7	99.2	99.1	99.4	100.0	100.0			100.0
≥ 500		94.8			97.4	97.8	78.1	98.7	79.2	99.1	99.4	100.0	100.0		100.0	
≥ 400		94.8		96.7	97.4	97.8		98.7	99.2	99.3	99.4	100.0			100.0	
≥ 300		94,8		96.7	97.4	97.8		98.7	99.2	99.1	99.4	7 7 7 7	# X Z Z Z	100.0	7 7	4
≥ 200		94.8		96.7	97.4	97.8		98.7	99.2	99.1	99.4	100.0	17	100.0	17.4	
≥ 100		94.8		96.7	97.4	97.8	98.1	98.7	99.2	99.3	99.4			100.0	-	
≥ 00		94.8		1	97.4	97.8		98.7	99.2	99.1				100.0		

TOTAL NUMBER OF OBSERVATIONS

99

USAFETAC JUL 64 0-14 5 (OL 1) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41010 STATION

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NHA TRANG VIETNAM APT

57-69

NDV HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VIS	SIBILITY (STA	NTUTE MILE	(S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5 16	≥ %	≥ 0
NO CEILING		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.
≥ 20000		39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.
≥ 18000		39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39,
≥ 16000		40.0	40.0	40.0	40.0	40.0	40.d	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40,
≥ 14000		41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.
≥ 12000		43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.
≥ 10000		45.9	46.1	46.1	46.1	46.1	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.
≥ 9000		47.2	47.4	47.4	47.5	47.5	47.5	48.0	48.0	48.d	48.0	48.0	48.0	48.0	48.0	48.
≥ 8000		52.1	52.3	52.3	52.5	52.5	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.
≥ 7000		54.0	54.2	54.2	54.3	54.3	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.
≥ 6000		55.3	55.5	55.5		55.6	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.
≥ 5000		56.9	57.2			57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.
≥ 4500		60.6				60.9	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.
≥ 4000		02.4	62.7		62.8	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.
≥ 3500		72.8	73.0			73.2	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.
≥ 3000		82.7		83.8		84.6	84.6	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85,
≥ 2500		86.2		87.3	88.0	18.3	88.3	89.0	89.1	89.1	89.1	19.1	49.1	89.1	89.1	89.
≥ 2000		91.3	93.0	, ,		94.2	94.2	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.
≥ 1800		91.3				94.2	94.2	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.
≥ 1500		93.7		95.8	!	97.7	97.7	98.4	98.5	98.5	98.5	98.5	48.5	98.5	94.5	98.
≥ 1200		94.5				98.6		99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.
≥ 1000		94.5	96.6		1 - , •	98.7		99.4	99.5	99.5	99.5	99.5	99.6	99.9	99.9	99.
≥ 900		94.5				98.7	98.7	99.4	99.4	99.5	99.9	99.4	99.6	99.9	99.9	99.
≥ 800		94.5	96.6			98.7	98.7	99.4	99.5	99.5	99.5	90.4	99.4	90.9	99.9	99.
≥ 700		94.5	96.7	96.7	98.1	98.8	98.8	99.5	99.6	99.6	99.6	99.4	99.8	100.0	100.0	
≥ 600		94.5	96.7	96.7	98.1	98.1	98.8	99.5	99.4	99.6	99.4	99.4	99.1	120.0		100.
≥ 500		94.5		96.7	98.1	98.8	98.8	99. 4	19.6	99.6	99.6	99.4	99.1	100.0	100.0	100.
≥ 400		94.5	96.7	96.7	98.1	98.8	98.8	99.5	99.4	99.6	99.4	99.4	99.1		100.0	100.
≥ 300		94.5		96.7	98.1	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.1		100.0	100.
≥ 200		94.5		96.7	98.1	98.8	98.8	99.5	99.4	99.6	99.4	99.6	99.8			100.
≥ 100		94.5			98.1	98.8	98.8	99.5	99.6	99.6	99.6	99.6		100.0		
≥ 0		94.5		96.7		95.8	98.8	99.3	99.6	99.6	27.6			100.0		

TOTAL NUMBER OF OBSERVATIONS \_\_\_ \_ \_ \_

852

FORM
USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE O

57

#### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (LST)

CEILING							VIS	SIBILITY (STA	ATUTE MILE	(S)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15;	≥1%	≥1	≥ %	≥ v	≥ ⅓	≥ 5/16	≥ ⅓	≥ 0
NO CEILING		29.9	29.9	29.9	29.9	29.9		- 1	29.9		29.9	29.9	,	29.9	29.9	29.9
≥ 20000		37.7	37.7	37.7	37.7	37,7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 18000		37.7	37.7	37.7	37.7	37,7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000		38.6	38,9	38.9	38.9	38,9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000		40.7	41.0	41.d	41.0	41.0	41.d	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 12000		42.2	42.5	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000		45.4	45.7	45.7	43.7	45,8	45.8	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000		46.4	46,7	46.7	46.7	46.9	46.9	47.3	47.3	47.3	47.3	47.3	47.1	47.3	47.3	47.3
≥ 8000		50.4	50.7	50.7	50.7	30.9	50.9	51.3	51.3	51.3	51.3	51.3	31.3	51.3	51.3	51.3
≥ 7000		53.4	53.9	53.9	53.9	54.0	54.0	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 6000		55.7	56.1	56.4	56.4	50.6	36.7	37.2	37.2	37.2	37.2	37.2	57.2	57.2	37.2	57.2
≥ 5000		57.6	58.1	58.4	58.4	58.5	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 4500		61.7	62.6	62.9	63.0	63.2	63.3	63.8	63.8	63.8	63.8	61.8	63.1	63.0	61.8	63.8
≥ 4000		64.1	65.0	65.3	65.4	65.6	65.7	66.2	66.2	66.2	66.2	66.2	66.7	66.2	66.2	66.2
≥ 3500		71.9	72.8	73.1	73.4	73.3	73.7	74.3	74.3	74.3	74.3	74.3	74.1	74.3	74.3	74.3
≥ 3000		84.0	85.6	85.9	86.9	87.d	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500		87.0	88.9	89.2	89.8	90.3	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		89.8	92.7	93.0	91.9	94.3	94.5	95.7	95.7	93.4	95.8	95.8	95.	95.8	99.0	93.8
≥ 1800		89.8	92.7	93.d	93.9	94.1	96.4	95.7	95.7	95.8	95.4	94.8	94.1	03.8	94.0	95.8
≥ 1500		91.3	94.5	94.8	95.7	96.1	96.4	97.6	97.4	97.8	97.8	97.8	97.	97.	97.8	97.8
≥ 1200		9	94.6	04.9	96.0	96.7	97.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		91.8	94.9	99.7	96.6	97.5	97.	99.1	99.4	99.7	99.7	99.7	99.1	99.7	99.7	99.7
≥ 900		91.8	94.0	95.2	96.6	97.1	77.1	99.1	90.4	99.9	99.7	99.7	99.	99.7	99.7	99.7
≥ 800		91.8	94.4	95.7	96.7	97.6	97.9	00.	99.7	99.9	99.9	99.9	99.	99.9	93.0	00.0
≥ 700		91.9	95.1	63.4	96.9	97.8	98.1	99.4	99.6	100.0	100.0	100-0	100.0	100.0	100.0	100.0
≥ 600		91.9	95.1	95.4	96.9	97.8	98.1	00.4	99.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 500		91.9	95.1	95.4	96.0	97.8	91.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.9	95.1	95.4	96.4	97.5	98.1	00.4	99.4	100.0	100.0	100.0	100.0			100.0
≥ 300		91.9	95.1	05.	94.4	97.	78.1	00.2	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d
≥ 200		91.9	95.1	05.2	96.4	97.8	98.1	99.4	90.	100.0	100.0	100.0		100.0	100.0	100.0
		91.9	05.1	64.2	96.9	67.	98.1	66.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100		91.9	95.1	95.4	96.9	97.8	98.1	99.4						100.0		1
	L	7407	7311	7309	70 . 9	7119	,41	7709	7707	•00.4	· uu · u	****	***	1100.0	*00.0	-00.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-64,66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING							Vi	SIBILITY (ST	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥1%	≥14	≥1	≥ %	≥ 4	≥ ⅓	≥ 5 16	≥ \	≥ 0
NO CEILING		29.1	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29,3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 20000		31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 18000		31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 16000		31.7	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 14000		32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32,1
≥ 12000		32.4	32.7	32.7	32.7	32.7	32.7	32,7	32.7	32,7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 10000		33.4	33.7	33.7	33.7	33,7	33.7	33,7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ °000		34.d	34.3	34.3	34.3	34,3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 8000		39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 7000		42.5	42.8	42.8	42.8	42,8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 6000		45.2	45.5	45.5	45.5	45,5	45,5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 5000		49.5	49.8	49.8	49.8	49,8	49.8	49.8	49.8	49.8	49.8	49.8	49.	49.8	49.8	49.8
≥ 4500		52.5	52.8	52.8	32.8	52.8	52.8	52.9	52.8	52.0	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4000		54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3500		66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000		81.8	83.1	83.1	83.1	83,2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500		87.2	89.1	89.4	89.7	87.8	39.8	89.8	89.8	89.8	87.8	89.8	89.8	89.8	89.8	89.8
≥ 2000		92.4	94.8	95.3	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		92.3	95.0	95.4	96.1	96,3	96.	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500		94.0	96.4	97.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.4
≥ 1200		94.4	97.0	97.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		94.4	97.0	98.0	99.3	99.4	99.4	99.6	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 900		94.4	97.0	98.0	77.3	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.4	97.0	98.0	99.3	99.4	99.4	99.6	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 700		94.4	97.0	98.0	99.3	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.4	97.0	98.0	99.3	99.4	99.4	99.6	100.0	100.d	100.d	100.0	100.0	100.0	100.0	100.0
≥ 500		94.4	97.0	98.0	99.3	97.4	79.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.4	97.0		1117	99.4	99.4	99.6	100.0	100.0	100.d	100.0	100.0	100.0		
≥ 300		94.4	97.0	98.0	99.3	97.4	77.4	99.6	100.0	100.0	100.0	100.0	4 4 4 4	100.0	100.0	100.0
≥ 200		94.4	97.0	78.0	99.3	99.4	99	99.6	100.0	100.0	100.d		100.0			100.0
≥ 100		94.4	97.0		99.3	99.4	77.2	99.6	1 4 4 4					100.0		
≥ 0		94.4	97.0			99.4	99.4		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100.d						
		7707	7100	7010	7713	777		7794	10000	*00 • d	.00.4	-0000	*00 * 0	700.4		-000

TOTAL NUMBER OF OBSERVATIONS...

FORM JUL 64 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE CIBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-64,66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (EST)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	(S)						
(FEE1)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥25	2.2	≥15	≥1%	≥1	≥ ¼	≥ \	≥ ५	≥ 5 16	≥ \	≥ 0
NO CEILING		28.3	28.4	28.4	28.4	28.4	28.5	28,5	28.5			28.5	28.5	28.5	28.5	28.5
≥ 20000		30.4		30,5	30.5	30,5	30.6	30,6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30,6
≥ 18000		30.4	30.5	30.5	30.5	30,5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 16000		30,4	30.5	30,5	30.5	30,5	30.6	30,6	30.6	30,6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 14000	_	31.5	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 12000		33.6		33,8	33.8	33.8	33.9	33,9	33.9	33.9	33.9	33.9	33.9	33,9	33.9	33,9
≥ 10000		34.6	34.9	34,9	34.9	34,9	35.0	35,0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 9000		34.6	34.9	34,9	34.9	34,9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35,0
≥ 8000		39.3	39.5	39.5	39.5	39,5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.8	39.6	39.6
≥ 7000		41.1	41.3	41,3	41.3	41,3	41.4	41,4	41.4	41,4	41.4	41,4	41.4	41.4	41.4	41,4
≥ 6000		43,4	43.6	43.6	43.6	43,6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 5000		46,0	46.2	46,2	46.2	46,2	46.3	46,3	46.3	46,3	46.3	46.3	46,3	46.3	46.3	46,3
≥ 4500		50.2	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50,5	50.5	50.5	50.5	50.5	50.5
≥ 4000		52,2	52.4	52,4	52,4	52,4	52.5	52.5	52.5	52,5	52,5	52.5	52.5	52.5	52.5	52.5
≥ 3500		64.1	64.7	64,8	65.0	65,0	65,1	65.1	65.5	65.5	65,5	65.5	65.5	65.5	65.5	65.5
≥ 3000		81.2	82.6	82,7	83.4	_83,4	83.5	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500		65.6	87.6	87.7	88.5	88,5	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000		90.3	93.2	93,3	94.2	94,2	94.3	94,3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		90.3	93.8	93,9	94.7	94,7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		92.5	95.4	95,7	97.3	97,3	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		93.3	96.4	96.6	98.5	98,3	98.6	95.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		93.5	96.6	97.1	98.9	98.9	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		93.5	96.6	97.1	98.9	98.9	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		93.5	96.6	97.1	98.9	98,9	99.1	99.1	79.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		93.6	96.7	97.2	99.1	99,1	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		93.6		97.2	99.1	99.1	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		93.6	96.7	97.2	99.1	99,1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.6	96.7	97.2	99.1	99.1	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93,6	96.7	97.2	99.1	99,1	99.3	99,3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		43.6		97.2	99.1	99.1	99.3	99.3	100.0	100.0	100.0					1
≥ 100		93.6		97,2	99.1	99.1	99.3	99.3			100.0					
≥ 0		93.6	96.7	97.2	99.1	99.1	99.3	99.3			100.d			/		1

TOTAL NUMBER OF OBSERVATIONS 855

USAFETAC JUL 64 0 14 5 (QL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	S)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1⅓	≥11⁄4	≥1	≥ %	≥ ¥	≥ ⅓	≥ 5 ′16	≥ ¼	≥0
NO CEILING		18.0		18.1	18.1	18.1	18.1	18.1	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000		26,3		26.4	26,4	26.4	26.4	26,4	26.4	26.6	26.6	26.6	26,6	26.6	26.6	26,6
≥ 18000		26,5	26.6	26,6	26.6	26,6	26.6	26,6	26.6	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 16000		26.6	26.7	26.7	26.7	26,7	26.7	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 14000		27.3	27.4	27.4	27.4	27.4	27.4	27,4	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 12000		28.8	28,9	28.9	28.9	28,9	28.9	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 10000		30.1	30.2	30,2	30.2	30,2	30.2	30.2	30,2	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 9000		30.8	30.7	30.9	30.9	30,9	30.9	30,9	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 8000		33,6	33,7	33.7	33.7	33,7	33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 7000		35.0	35.1	35.1	35.1	35,1	35,1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 6000		36.0	36.1	36.1	36,1	36,1	36,1	36.1	36,1	36.3	36,3	36.3	36.1	36.3	36.3	36.3
≥ 5000		19.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 4500		44.1	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 4000		47.5	47.6	47.6	47.6	47.4	47.6	47.6	47.6	47.8	47.8	47.8	47.	47.8	47.8	47.8
≥ 3500		61.0	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.1	61.	61.9	61.9	61.9	61.9	61.9
≥ 3000		76.0		77.1	77.9	78 d	78.1	78.3	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8
≥ 2500		79.9		81.2	82 . C	82.2	02.4	82.6	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1
≥ 2000		86.0	87.5	87.6	89.1	89.4	89.7	89.9	90.0	90.3	90.1	90.4	90.4	90.4	90.4	90.4
≥ 1800		56.3	87.8	88.1	89.4	10.7	90.0	90.2	70.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7
≥ 1500		90.9	92.9	93.2	94.5	95.1	95.4	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 1200		93.2	95.2	95.3	97.4	98.0	78.3	98.7	98.8	99.1	99.1	99.2	99.5	99.2	99.2	99.2
≥ 1000		93.4	95.4	95.1	97.7	98.1	98.4	99.1	99.4	00.	00.	99.0		99.9	99. 0	•
≥ 900		93.4	93.	95.7	47.7	98.3	71.6	69.1	99.4	99.1	49.3	99.9	60.6	90.9	98.4	66.6
≥ 800		93.4	95.4	94.7	97.7	98.3	98.6	09.1	99.4	99.4	99.3	99.0	99.	99.9	99.9	99.9
≥ 700		93.5	94.4	01.8	97.8	01.4	78.7		66.4	99.4	60.4	100.0	100.0	100.0	100.0	100.0
≥ 600		93.5	05.4	05.8	97.	68.4	98.7	90.4		00.0		100.0			100.d	
≥ 5CO		93.3	65.4	65.	97.1	67.	71.	-66.2	99.4	66.4	00.0	100.0		-	100.0	
≥ 400		93.5		0.5	67.4	68.4	98.7			90	60.4		100.0		100 · a	
≥ 300		93.3	66.1	61	67.	61.1	98.4	66.7	66.3	66.2	66.4	100.0	100.0		100.d	
≥ 200		93.5	95.5	08.	67.	08.4	98.7	[ ]		40.2					100.0	
		93.5	7707	7749	77.99	08.2	98.7	770	7713	77.7	7717					
≥ 100			72.3	72.9	7(19	98.4	98.7	7717	27.3	77.1	77.7	100.0	100.0		100.0	
		93,5	95.5	95,6	7/40	70 0 4	700	99,4	77.3	77.7	77.7	100.0	700.0	100.0	100.q	100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAFETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION NHA TRANG VIETNAM APT

57-69

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900=1100 HOURS (LST)

(FEET)							Vi	SIBILITY (ST.	ATUTE MILE	ES)						
	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 ⅓	≥ 2	≥1%	≥11/4	≥1	≥ ¾	≥ %	≥ ⅓	≥ 5 16	≥ ¾	≥ 0
NO CEILING		19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 20000		28.1		28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 18000		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 16000		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 14000		31.2	31.2	31,2	31.2	31,2	31.2	31,2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 12000	ł	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33,1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 10000		35.3	35.4	35.4	35.6	35,6	35,6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 9000		36.5	36.5	36.5	36.7	36,7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 8000		38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 7000		40.6	40.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 6000		42.7	42.8	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 5000	ļ	45.9	46.1	46.1	46.3	46,4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 4500		50.1	50.4	50.4	50.7	50.8	50.8	50.8	50.8	50.0	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000		51.9	52.2	52.2	52.5	52.6	52.6	52.6	32.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 3500		62.2	62.8	62.8	63.2	63,4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3000		72.4	73.5	73.5	74.3	74.5	74.5	74.7	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 2500		77.3	78.9	79.0	79.9	80.3	80.3	80.5	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8
≥ 2000		85.0	86.9	87.1	88.5	88.9	89.0	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6
≥ 1800		85.0	86.9	87.1	88.3	88.9	89.0	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6
≥ 1500		89.6	91.9	92.2	94.3	95.1	95.2	95.5	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9
≥ 1200		90.8	93.3	93.7	96.7	97.8	97.9	98.5	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0
≥ 1000		90.8	93.3	93.7	96.9	98.4	98.6	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
≥ 900		90.8	93.3	93.7	96.9	98.4	98.6	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
≥ 800		90.8	93.3	93.7	96.9	98.4	98.6	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
≥ 700		90.8	93.3	93.7	96.9	98,4	98.6	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9
≥ 600		90.8	93.3	93.7	96.9	98.4	98.6	99.1	99.4	99.5	99.5	99.9	99.0	99.9	99.9	99.9
≥ 500		90.9	93.4	93.8	97.a	98.5	98.6	99.2	99.5	99.6	99.4	100.0	100.0	100.0	100.0	100.0
≥ 400		90.9	93.4	93.8	97.0	98.5	98.6	99.2	99.5	99.6	99.4	100.0	100.0			100.0
≥ 300		90.9	93.4	93.8	97.0	98.3	98.6	99.2	99.5	99.6		100.0	100.0			1
≥ 200		90.9	93.4	93,8		98.5	98.6	99.2	99.5	99.6					I - T	100.0
≥ 100		90.9	93.4			98.5	98.6	99.2	99.5	99.6						100.0
≥ 0		90.9	93.4	93.8		98.5	98.6	99.2	99.5	99.6						100.0

TOTAL NUMBER OF OBSERVATIONS 1037

USAFETAC JUL 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VI	SIBILITY (ST.	ATUTE MILE	:S)				,		
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥ 2 ⅓	≥ 2	≥14	≥11⁄4	≥1	≥ ₹	≥ %	≥ ⅓	≥ 5 16	≥ ⅓	≥ 0
NO CEILING		21.5	21.3	21.5	21.5	21.3	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.
≥ 20000		29.4		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.
≥ 18000		29.8		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 16000		30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 14000		31.7	31.8	31.8	31.8	31,8	31.8	31.8	31.8	31.8	31.0	31.8	31.8	31.8	31.8	31.8
≥ 12000		33.9	34.d	34.d	34.d	34.Q	34.Q	34.d	34.d	34.d	34.d	34. Q	34 . d	34.0	34.0	34.0
≥ 10000		36.2	36,3	36.3	36.3	36,3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 9000		38.1	38.2	38.2	38.2	38.2	38.2	38,2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 8000		40.3	40.6	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 7000		43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000		44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.
≥ 5000		49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	40.4	49.4
≥ 4500		54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	34.6	54.6	54.6	34.6
≥ 4000		56.d	56.1	56.1	56.1	56.1	56.1	56.1	56.1	36.1	56.1	56.1	55.1	56.1	56.1	56.1
≥ 3500		64.3	64.6	64.6	64.6	64.6	64.6	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3000		72.3	72.9	72.9	73.d	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
≥ 2500		77.6	78.3	78.4	78.6	78,8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.
≥ 2000		88.2	89.3	89.5	90 d	90.1	90.1	90.7	90.7	90.8	90.8	90.8	90.	90.8	90.8	90.
≥ 1800		88.2	89.3	89.5	90.0	90.1	90.1	90.7	90.7	90.	90.8	90.8	90.8	90.8	90.8	90.6
≥ 1500		93.1	94.7	94.9	96.2	96.5	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.
≥ 1200		93.8	95.6	95.8	97.3	97.9	97.9	98.3	98.6	98.7	98.7	98.7	98.7	98.7	78.7	98.
≥ 1000		93.6	95.6	95.8	97.6	98.2	98.2	99.0	99. 2	99.	99.4	99.6	99.4	99.8	99.8	99.1
≥ 900		93.8	95.6	95.8	97.6	98.2	98.2	99.0	99.3	99.9	99.1	99.6	99.6	99.8	99.8	40.
≥ 800		93.8	95.6	95.8	97.6	98.2	98.2	99.0	99.1	99.	99.	99.4	99.6	99.8	99.8	99.
≥ 700		93.8	95.6	95.8	97.6	98.2	98.2	99.0	90.3	99.9	99.4	99.4	99.6	99.8	99.8	99.8
≥ 600		93.8	95.6	95.8	97.4	98.2	98.2	99.0	99.2	99.5	99.4	99.6	99.6	99.8	99.8	99.8
≥ 500		93.8	95.6	95.8	97.7	98.3	98.1	99.2	90.4	99.7	99.7	99.8	99.8		100 · d	
≥ 400		93.8	95.6	95.8	37.7	98.3	98.3	99.2	90. 8	99.	99.7	99.8	99.8		100 · d	
≥ 300		93.8	93.6	95.8	97.7	98.3	98.7	99.2	66.4	99.7	99.7	99.8	66.		100.0	
≥ 200		93.8	95.6	d	97.7	98.3	98.3	99.2	99.9	90.7	99.7	99.8	66.3		100.0	
≥ 100		93.8			97.7	98.3	98.3	99.2	99.3	99.7	99.7	99.8			100.0	
≥ 0		93.8			97.7	98.3	98.3	99.2	99.9	99.7	99.7	99.8		100.0		

TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥ly	≥11/4	≥1	≥ \	≥ %	≥ ५	≥ 5 16	≥ %	≥ 0
NO CEILING		28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 20000		39.6		39.6	39.6	39.6	39.6	39,7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 18000		40.2	40.2	40.2	40.2	40.2	40.2	40.3	40,3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 16000		40.4	40.4	40,4	40.4	40,4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000		41.4	41.4	41.4	41.4	41.4	41.4	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 12000		43.9	43.9	43.9	43.9	43,9	43.9	- <b>44</b> <u>-</u> d	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 10000		46.4	46.4	46.4	46.4	46,4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 9000		47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 8000		49.4	49.4	49.4	49.4	49,4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 7000		51.4	51.4	51.4	51.4	51,4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 6000		53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 5000		56.3	56.3	56.3	56.3	56.3	56.3	56.4	55.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500		61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4000		62.9	63.0	63.0	63.0	63.0	63.Q	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3500		74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000		82.1	82.4	82.4	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500		85.2	85.5	85.5	86.0	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000		91.8	92.3	92.4	93.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		91.9	92.4	92.5	93.2	93,2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		94.2	95.1	95.2	96.5	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		94.9	95.8	95.9	97.5	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		94.9	95.8	95.9	97.5	98.4	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 900		94.9	95.8	95.9	97.5	98,4	78.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 800		94.9	95.8	95.9	97.5	98.4	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 700		94.9	95.8	95.9	97.5	98,4	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 600		94.9	95.8	95,9	97.5	98.4	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 500		94.9	95.8		97.3	98,4	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 400		94.9	95.8	95.9	97.5	98.4	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7
≥ 300		95.0	95.9	96.0	97.7	98.7	98.8	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 200		95.0	95.9	6	97.7	98,7	98.8	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 100		95.0	95.9	96.0	97.7	98.7	98.8	99.7	99.7	99.7	99.7	99,9			100.0	
≥ 0		95.0	95.9	96.d	97.7	98.7	98.8	99.7	99.7	99.7	99.7	99.9	99.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

### **CEILING VERSUS VISIBILITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING							VI	SIBILITY (ST	ATUTE MILE	ES)						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥25	≥ 2	≥15	≥1%	≥1	≥ %	≥ %	≥ ५	≥ 5 16	≥ ¼	≥ 0
NO CEILING		32.	32.8			32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000		40.3	40.8	40.8	40.8	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 18000		40.4	40.9	40.9	40.9	40,9	40.9	40.9	40.9	40.3	40.9	40.9	40.9	40.9	40.9	40,9
≥ 16000		40.4	40.9	40.9	40.9	40,9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 14000		42.3	42.7	42.7	42.7	42,7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 12000		43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 10000		45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 9000		46.8	47.3	47.3	47.3	47,3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 8000		49.1	49.6	49.6	49.6	49,6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 7000		50.5	51.d	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000		52.7	53.2	53.2	53.2	53,2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53,2	53.2	53.2
≥ 5000		55.9	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500		60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000		61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 3500		73.4	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000		81.6	82.2	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500		86.1	87.1	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000		92.5	94.3	94.6	95.3	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.4	95.8	95.8	95.8
≥ 1800		92.7	94.4	94.7	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500		93.9	96.2	96.6	97.6	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		94.4	96.7	97.0	98.3	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		94.4	96.7	97.0	98.3	99.1	99.2	99.7	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		94.4	96.7	97.0	98.3	99.1	79.2	99.7	100.d	100.0		100.0	-		100.0	
≥ 800		94.4	96.7	97.d	98.3	99.1	99.2	99.7	100.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.4	96.7	97.0	98.3	99.1	99.2	99.7	100.d	100.0	4	100.0		100.0		100.0
≥ 600		94.4	96.7	97.0	98.3	99.1	99.2	99.7	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.4	96.7	97.0		99.1	99.2	99.7	100.d	100.0			100.0		7 7 7 7	100.0
≥ 400		94.4	96.7	97.0	98.3	99.1	99.2	99.7	100.d	100.0	100.0	100.0			100.0	100.0
≥ 300		94.4	96.7	97.0		99.1	99.2	99.7	100.0	100.0	100.0			100.0		100.0
≥ 200		94.4	96.7	97.0	98.3	99.1	99.2	99.7	100.d	100.0	100.0	100.d				
≥ 100		94.4		97.0		99.1	99.2	99.7				100.0				
≥ 0		94.4	96.7	97.0		99.1	99.2	60.7		100.0		1				

TOTAL NUMBER OF OBSERVATIONS

FORM JUL 64 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41010

NHA TRANG VIETNAM APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300 HOURS (EST)

CEILING							VIS	SIBILITY (ST.	ATUTE MILE	:S)						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥1%	≥1¥	≥1	≥ %	≥ %	\.	≥ 5/16	≥ ¥	≥0
NO CEILING		31.4	32.0	32.0	32.0	35.0	32.0	32,0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	35.0
≥ 20000		34.2	34.8	34,8	34.8	34,5	34.8	34,8	34.8	34.8	34.8	34.8	34.8	34.0	34.8	34,8
≥ 18000		34.2	34.6	34.5	34.8	34,8	34.8	34,5	34.8	34.8	34.8	34.8	34.8	34.5	34.8	34.8
≥ 16000		34.2	34.8	34,8	34.8	34,8	34,8	34,8	34.8	34.8	34.8	34.8	34.8	34,8	34.8	34,8
≥ 14000		35.1	35.7	35.7	35.7	35,7	35.7	35,7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35,7
≥ 12000		36.4	36.9	36.9	36.9	36,9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36,9
≥ 10000		38.4	37.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	37.3	39.3	39.3	39.3
≥ 9000		39.9	40.5	40.5	40.3	40.9	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 8000		44.3	45.0	43.0	45.d	45.0	45,0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	43.0
≥ 7000		47.7	48.3	48.3	48.2	48.2	48.2	48.3	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 6000		49.9	50.4	30.4	50.4	50.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	50.4
≥ 5000		53.8	54.4	34.4	54.4	54.4	54.4	34.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4500		58.7	90.2	16.2	96.9	59.2	39.2	89.2	30.3	10.5	59.2	99.9	30.3	99.2	50.2	99.2
≥ 4000		60.4	60.9	60.9	40.3	40.9	40.	60.9	40.9	40.	40.	40.0	40.	40.9	60.9	40.9
≥ 3500		71.7	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	77.7	77.4	72.7	72.7	75.7
≥ 3000		82.7	83.6	41.0	84.1	24.2	84.2	84.2	84.9	84.5	84.2	84.2	84.9	44.9	84.2	84.9
≥ 2500		88.9	90.4	90.0	91.1	01.2	01.2	91.2	91.3	01.3	01.3	01.2	91.9	77.3	91.3	47.5
≥ 2000		92.0	94.	10.2		66.7	01.3									
≥ 1800		92.8	777	- X - 6	44.2	68.7	16:1	- 66 6	- 17.1	36.6	61.6	7217	771	731	42.4	40.0
≥ 1500		94.0	7713	77.7	73.0	4		73,7	99.7			73.7		73.7		73.7
		- 77. V	70.5	70.0	7/1	48.7		70,0	70,0	70,4	- 12.4	72.4	75.7	- 70 0 7		78.0
≥ 1200 ≥ 1000		77.9	70.7	77.	70.5	77,7	17.4	7711	77.1	77.4	100.0	. 77.1	77.1	77,1		144
		94.7	4/,0	7/07	77.9	7717	77,	140.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0
≥ 900 ≥ 800		77.7	77.0	77.	77.0	77.7	11.1	100.0	100.0	100.0	100.4	100.0	100.0	100.0	100.0	100.0
		94.7	77,0	77,	77.0	7717	777	100,0	100.0	100.0	100.4	100.0	100,0	100.0	100.0	100,0
≥ 700 ≥ 600		94.7	77.0	77.	77.9	77.7	77.0	100.0	100.0	100.0	100.0	100.4	100.0	100.0	100.0	100.0
		94.7	77.0	77,9	77.Q	77,7	77,0	100,0	100.0	100.0	100.0	100 · q	100.0	100.0	100.0	100,0
≥ 500		7	77.0	77.9	77.0	77,7	77.9	100.0	100.0	100.0	100 · d	100.0	100.0	100.0	100.0	100.0
≥ 400		94,7	97.0	77.4	77.0	77,4	77,4	100,0	100.0	100,0	100 · d	100.0	100.0	100.0	100.0	100,0
≥ 300		74.7	97.0	77.4	77.q	77,4	77.9	100,0	100.0	100.Q	100.d	100.d	100.0	100.0	100-0	700.0
≥ 200		94,7	97.0	97,4	99.d	99,4	77,6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	97.0	97.4	99.Q	97,4	77.4	100.0	100.0	100.d	700.g	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	97.0	77.4	99.d	97.4	77.4	100.0	100.0	100.d	100.d	100.0	100.0	100-0	100 · d	100.0

TOTAL NUMBER OF OBSERVATIONS.

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### PART D

#### SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: #2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0 1 2 3	0 1 3 4
5 6 7	5 6 8 9
8 (or obscured)	10

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

41010 STATION

NHA THANG VIETNAM APT

57-69

PERIOD

ALL,

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			P	RCENTAGE	FREQUENC	OF TENTH	S OF TOTAL	SKY COVE	.R		_	MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L S T.)	0	1	2	3	+ 4	5	6	7	8	9	10	SKY COVER	
JAN	ALL	2.5	>.0	. 7	5.2	0.1	6.5	8.9	, 9	12.2	28.9	21.1	7.1	8416
FEB		3.5	6,6	1.2	7.7	10.9	8.6	10.3	1.8	12.7	24.6	12.1	6.4	7689
MAR		0.7	9,2	1.4	6.6	13.6	10.5	11.0	1.2	11.8	16.7	9,1	5.6	8391
APR		3,5	9,4	1.3	11.0	19.2	10.Z	12.4	1.7	13,3	13.5	8.5	5.6	8117
МДУ		1.0	4,7	. 5	8.2	10.8	9.8	12.6	1.6	14.5	20.6	),5.1	6.6	\$221
JUN		2,3	3,7	. 8	5.9	11.3	u,4	11.8	1.0	14,3	23.0	17.4	5.6	8378
JUL		2.4	3,8	, 5	6.1	8,5	7.4	11.0	.7	16,5	22,6	20.3	7.0	8527
AUG		. 11	1.1	,4	4.0	*,2	7.7	9.2	1.0	15.3	26.8	23.1	7.4	8073
SEP		1.0	1.3	,7	4.2	>.7	6.0	8.7	1.7	15.2	27.6	27.9	7.8	7641
DCT		٠,٠	2,7	,6	4.4	3,4	6.0	8,3	,9	13.5	27.2	30.0	7.8	7787
NOV		. >	1.7	.4	3.4	Ģ,8	5.7	7,8	1.1	12.3	30.6	29.8	7.9	7518
DEC		1.2	3.0	. 5	2.8	3.4	5,5	6,8		11.7	33,4	28.7	7.9	7761
TOT	ALS	2.3	4,5	. 8	6.0	9.2	7.7	9,9	1.2	13,6	24.7	20.3	7.0	96517

1210WS FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

41010

NHA TRANG VIETNAH APT

57-69

JAN

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STATION

STATION NAME

PERIOD

## PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVI	ER			MEAN TENTHS OF	TOTAL NO. OF
MUNIA	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	035.
JAN	00-02	4.7	4.2	. 9	<b>&gt;.</b> 6	Y+3	5,9	9.1	.9	10.3	22.4	76.6	7.0	816
	03=05	3.4	4,9	1.1	5.6	7.5	6.9	10.0	.6	10.3	25.9	23.5	7.0	1056
	06-08	, b	2.6	.4	2.8	>.5	6.0	6.9	. 9	14,6	36,5	22.7	7.8	1124
	09=11	• 1	4.5	• 2	4.3	5.3	>.3	8.3	.4	14,9	37.1	19,9	7.7	1198
	12-14	,4	4.4	•1	5.0	4,4	8.1	10.8	1.3	14.4	29.8	16.9	7,2	1192
	19-17	, 8	4,6	.7	6.4	11.3	7.9	7.9	1.0	11.2	31.5	16.7	7.0	1195
	16-20	2.8	7.2	1.1	6.0	y.3	6.6	9.4	1.0	10.5	26.4	19.8	6.8	1001
	21-23	6.6	7.2	1.2	5.9	7.7	5.6	8.4	1.1	11.5	21.9	22.7	6.6	834
- W - 1/-														
TO	TALS	2.5	3.0	.7	5.2	6.1	6,5	8.9	,,	12.2	28.9	21.1	7.1	841

1210WS FORM 0 9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

41010

THA TRANG VIETNAM APT

57-69

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STATION

STATION NAME

PERIOD

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	{L 5.T }	٠	1	2	3	4	5	6	7	8	9	10	SKY COVER	OB5.
FER	00-02	8,3	6.7	•7	8.3	9.0	8.2	11.0	1.7	9.4	21.4	14.0	6.1	741
	03-05	>.1	0.3	1.8	6.0	12.4	8.9	10.7	1.2	8,5	25.3	13.8	6.3	97
	00-08	, b	3.2	.6	4,3	7.3	7.0	10.6	2.4	16,9	34.9	11.9	7.3	107
	09-11	, ti	4.0	• 7	5.3	10.0	₽.B	11.2	2.0	15,1	29.2	12.2	7.0	1079
	12-14	,7	6,2	1.2	8.9	11.1	10.4	10.4	1.7	16,4	23.9	9,1	6.4	107
	13-17	2.0	9,8	. 9	9,4	14.5	9.5	e,5	1.1	12,8	21.7	7.8	6.0	1074
	18-20	3,2	7.9	1.3	8,0	11.3	6.8	11.1	1.9	12.6	20.5	12.6	6,2	90
	21-23	7,2	8.7	2.0	10.7	10.3	7.5	8,7	2.5	9,8	20.0	12.5	5.8	75
10	OTALS	4,5	<b>0,</b> 6	1.2	7.7	10,9	8.6	10.3	1.0	12.7	24.6	12.1	6.4	768

1210WS FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

41010

NHA TRANG VIETNAM APT

57-69

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STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

MONTH	HOURS			PE	RCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	ER.			MEAN TENTHS OF	TOTAL NO. OF
MONIN	{L S T }	0	1	2	3	4	5	6	7		•	10	SKY COVER	
MAR	00=02	13,5	6.5	2.1	7.1	10.3	11.5	6.8	2.1	8,1	17.2	12.9	5.5	815
	03-05	11.2	7.1	1.4	10.4	13,3	6.9	10.8	. 9	7.6	17.2	11.2	5.4	1057
	n6=08	4,9	0,2	•6	6.3	12,3	7.4	10.4	. 9	15,9	25,9	10.2	6.4	1177
	09-11	3,0	5,4	1.3	8.7	14,6	12.9	11.4	7	15.2	15.8	7.1	5.9	1178
	12-14	3,2	12.9	1.8	8.2	15.0	11.7	14.3	1,4	11,6	14,9	5.1	5,3	1177
	15-17	4,5	12.7	1.3	9,9	10.2	12,2	10.6	1.2	13.2	12.8	5,6	5.2	1176
	14-20	3,0	11.0	. 8	9,4	14.0	10.4	11.5	1.5	14.5	14.0	9.0	5.6	996
	21-23	10.2	11.5	1.7	10.4	13.1	6.8	10.5	1.2	8.1	13,1	11.4	5,1	417
TC	TALS .	6.7	9,2	1.4	1,8	13.6	10.5	11.0	1.2	11.0	10.7	9.1	5.6	839

1210WS  $\frac{\text{FORM}}{\text{JUL 64}}$  0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

41010 STATION

HA TRANG VIETNAM APT

57-67

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PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIN	(L S T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	088.
APR	00-02	7.9	7,8	2.0	11.7	10,0	8.6	11.7	3.0	13.6	10.5	10.7	5,4	10
	03-05	7,5	7.7	. 5	12.1	15.1	9.7	14.0	2.0	12.1	11.9	7.1	5.3	102
	06=08	1.6	7.0	.9	8,4	13,3	9,2	12.4	1.8	16,8	21.1	7.6	6.2	112
	09-11	. 6	9.1	1.2	10.3	15.7	13.3	14.3	1.2	12.3	14.8	7.1	5.7	112
	12-14	.7	11.0	1.1	11.5	19.4	12,4	11.9	1.3	11.0	11.4	7.4	5,3	113
	15-17	1.2	10.4	1.4	11.9	10,3	11.6	10.2	.7	15.1	13.1	8,1	5.6	113
	18=20	1,2	8.7	1.4	11.0	14.9	10.4	11.9		13.5	15.0	10.9	5.9	96
<del></del>	21-23	7,4	12,6	1.4	11.1	14.0	6,5	13.1	2.7	11.5	10.2	9.5	5.1	81
							-							ħ
ţQ	)TALS	3,5	9,4	_1.3	11.0	1>.2	10.2	12.4	1.7	13,3	13.5	8.5	5.6	811

1210WS FORM 0.9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

41010

NHA TRANG VIETNAM APT

57-69

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STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L 5.T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	088.
MAY	00-02	<b>5,2</b>	10.2	1.3	9.3	12.0	8.2	10.0	3.5	4,9	17.3	13.1	5.8	82
	03-05	4.1	5.4	1.1	9.2	13,7	10.7	12.1	1.7	13,7	15.5	12.7	6.0	104
	00=08	, ,	2.1	, 2	7.4	9.1	9.8	14.3	1.0	14.7	23.6	17.1	7.1	113
	09-11	.2	2,6	.4	9.6	11.9	9,5	13.4	1.1	14.9	22,2	14.3	6.8	113
	12-14		3.B	,4	6.9	11.1	10.3	13.7	1.1	18,1	20.4	14,2	6.8	113
	15-17		2.1	. 3	5.8	9.0	9,7	12.4	. 8	17.6	26.5	15.9	7.2	113
	19-20	.1	2,7	.1	6.3	8,5	9.0	12.6	1.7	15,9	23.4	19.6	7.2	96
	21-23	2.6	6,3	.4	10.9	11.1	11.5	12.3	1.6	10.8	17.1	13.6	6.0	92
TC	)TALS	1.6	4,7	.5	8.4	10.8	9.8	12.6	1.6	14.5	20.8	15.1	6.6	622

1210WS  $^{\text{FORM}}_{\text{JUL-64}}$  0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

41010

NHA TRANG VIETNAM APT

57-67

PERIOD

JUN MONTH

STATION

MARCH AND A

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL NO. OF OBS. PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER MEAN HOURS (L.S.T.) TENTHS OF MONTH 0 2 9 10 9.6 7.1 JUN 00-02 7.3 2.1 8.5 10.3 8.0 9.7 2.2 17.6 14.5 5.8 854 12.7 8.2 10.2 1053 03-05 5,9 8.9 12.0 21.0 12.3 6.0 3,7 11.9 13.8 17.1 22.2 21.0 7.3 1158 06-08 . 5 2.4 .6 6.1 • 6 1.0 8.7 09-11 4,5 5.9 11.5 14.1 15,2 20.2 19.3 6.9 1196 .6 •6 . 3 8.8 9.8 12.2 17.9 27.2 17.1 7.4 1148 12-14 1.6 4.1 17.5 18.1 7.7 2.7 7.0 8.2 33.7 15-17 . 3 .4 10.8 1153 15.6 3.7 6.5 9.2 11.6 26.2 7.5 1002 19-50 . 8 15.7 7.8 11.0 15.9 854 21-23 3.0 9.0 10.5 15.6 6.1 3.7 5.9 11.3 11.8 #376

1210WS FORM 0 9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

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NHA TRANG VIETUAL APT

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STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
Jul	00-02	9.2	0.2	. 13	7.1	9.5	6.1	17.5	. 7	13.5	15.8	20.5	5.0	961
	03-05	6,0	4.7	. 3	8.7	11.2	b <b>,</b> (,	12.5	1.1	12.1	18.4	15.6	0.2	108
	04 <b>∞</b> 08	1.4	3,,	, 3	4.3	٧.1	6.1	10.6	.7	18.9	25.6	19.5	7.3	117
	09-11	1.0	4.2	.4	7.0	0,5	7.2	10.1	.4	10.3	23.3	18.9	7.1	116
	17-14	. 3	2,5	.9	7.4	0.9	1.1	11.3	. 8	22.0	25.2	20.0	7.5	117
	15-17	.1	<b>₽</b> 5	.6	3,5	5.7	7.1	11.1	.6	19,6	25.6	42.5	7.8	117:
	18-20	٤.	2,2	.2	5.2	0.7	8.5	4.9	.6	15,3	26.5	24.6	7.6	102
	21-/3	4,4	0.1	.6	9.1	9,9	6.1	11.9	.5	11.9	17.3	20.2	014	86
10	TALS	7.4	<b>3</b> , (5	.5	0.1	6,5	7.4	11.0	.7	16.5	22.6	20.3	7.0	852

1210WS  $^{-\text{FORM}}_{\text{JUL-64}}$  0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

41010

NHA TRANG VIETNAH APT

57-69

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STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FR.: M HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE	FREQUENC	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MUNIN	(LST)	0	1	2	3	4	5	6	7		9	10	SKY COVER	OBS.
AUG	00-02	1.0	4.1	•6	6.6	11.0	9.6	10.5	1.4	11.8	19.6	23.2	6.9	804
	03-05	3,4	5,4	.3	6.9	9.9	10.6	10.1	1.6	14.0	22.0	16.1	6.6	1021
<del></del>	00=08	.1	4.1	.1	4,9	0.7	6.3	7.9	1.3	18,7	28.0	22.0	7.5	1112
	09-11		3,8	,3	4.7	H , 4	8.7	8,6	.4	16,2	25.2	23.7	7,4	1117
	12-14		٠,9	, 3	2.1	7,9	7.2	8.1	.5	16,9	31.2	24.8	7.9	1120
<del> </del>	15-17		1.0	.1	2.4	4,7	5.0	9.0	,6	16.6	35.2	25.4	8.1	1117
	14-20	.1	1.0	.1	2.8	0.2	5.7	9,8	.6	15,3	33.0	25.3	8.0	967
	21-23	1.5	4,2	1.1	6.3	10.7	8,5	9,5	1.5	12.9	19.8	23.9	7.0	813
τo	TALS	.8	3,1	.4	4.6	8.2	7,7	9.2	1.0	15,3	26.8	23,1	7,4	807

1210WS FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SEPVICE/MAC

SKY COVER

41010 STATION

NHA TRANG VIETNAM APT

57-69

SEP

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PE	RCENTAGE I	REQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
SEP	20-00	3,6	1.8	.9	5,4	6,3	5.8	9,8	3.7	11.6	19.4	31.3	7.4	757
	03-05	2,3	2.2	.6	7.0	8.5	6.4	11.2	2.3	14.5	21.1	23.ª	7.2	953
	06-08	.1	1,3	.3	3.0	0.3	5.5	9.1	1.4	15.9	31.5	25.5	7.9	1062
	09=11		.7	.4	6.4	7.1	5,8	10.2	1.3	14.5	28.9	24.7	7.7	1064
	12-14	.1	, 8	.6	2,2	4,6	7.6	7,5	1.3	21.7	30,4	23.2	8.0	1063
	15-17	• 4	.3	.1	1.9	4.0	>.5	6,6		18.0	36.1	26.6	1.3	1063
	18-20	.1	1.1	.9	2.5	3.2	3,2	5,7	.7	12.0	34.2	34,5	8.4	916
	21=23	1.2	2,1	2.1	3,4	>.4	6,4	9,4	2.1	13.1	19.4	33,4	7.6	763
							i							. \$
							<u> </u>							
10	OTALS.	1.0	1,3	.7	4.4	3.7	6.0	8.7	1.7	15.2	27.6	27.9	7.8	7641

1210WS FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

41010 STATION

NHA TRANG VIETNAM APT

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XI.

STATION NAME

PERIOD

## PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS			PEI	RCENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVS	R			MEAN TENTHS OF	TOTAL NO. OF
HTI -OW	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	088
nct	00=02	1.6	3.9	•6	5.6	0.7	5.0	7.9	1.6	10.6	22,2	34.1	7.6	77
_	03-05	2.1	5.0	. 8	6,6	5.6	5,6	8.5	1.5	11.C	24.6	28.6	7.3	96
	06-08	. 1	2.4	1.3	4,4	4.8	5.2	7.4	, 5	13.4	31.4	29.2	7.9	108
	09-11		2.5	.6	3,9	>.1	7.8	8,3	. 5	15.0	29.9	26.5	7.8	108
	12-14	.4	1.5	. 9	2.8	5.1	6.9	8,7	1.0	16.8	29.8	26.2	7.9	108
	15-17	٠,	1,1		3.0	>,2	3,5	8.4	.8	15.0	29.8	30.7	8.1	108
	18-20	.4	1.7	.3	4.2	5.7	6.B	7.8	1.1	12.0	26.1	33.8	8.0	92
	21=23	1.9	3,7	,6	5.0	4.9	<b>&gt;.</b> 0	9,4	. 5	14.1	24.1	30.8	7,6	76
													!	
το	TALS	. 9	2.7	,6	4.4	>,4	0.0	8.3	, 9	13.5	27.2	30.0	7.8	778

1210WS FORM 0 9 5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

was not supported the first of the winds

SKY COVER

41010

NHA TRANG VIETNAM APT

57-69

ng∨

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		-	PE	RCENTAGE	FREQUENCY	OF TENTHS	OF TOTAL	SKY COVE	i R			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L S T )	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
NUV	0-02	•4	1.7	.6	3,3	5.4	0.8	6.8	1.3	9,3	20.1	37.4	8.0	706
	03-05	,5	1.0	, 5	4.1	5.1	6.2	7.9	.9	12.5	27.4	32.2	7.9	87
	05=08	• 1	. 8	•1	2.4	0.0	4.6	7.1	1.0	12,5	39.1	25.7	8,2	105
	09-11		.6	. 2	2,9	5.8	6.5	9,3	1.0	13.5	35.1	25.1	8.0	108
	12=14	, 4	1.5	.4	2.9	7.5	6.1	8.6	1.0	12.8	35,4	23.6	7.9	3066
	13-17	.4	1.7	.4	3,3	8.8	5,7	8,6	.5	11.0	33.2	25.9	7.8	1081
	18-20	, 8	3.0	.3	4.7	5.2	4,4	9.0	1.3	11.5	29,3	29.4	7,8	91:
	21-23	1,3	۷,4	.4	3.4	7.4	5,5	5,4	1.4	14.7	19.5	38.5	7,9	700
10	TALS	,,	1.7	.4	3,4	6.4	5.7	7,8	1.1	12.3	30.6	29.8	7.9	7516

1210WS FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

41010 STATION

NHA TRANG VIETNAM APT

57-69

DEC

STATION NAME

PERIOD

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE I	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MUNIN	(LST)	0	1	2	3	4	5	6	7		9	10	SKY COVER	005
DEC	00-02	2,8	4.0	1.2	3,2	4.7	0.5	4,1	.7	9,8	28.4	32.6	7.7	72
	03=05	1.9	4.5	.3	4.2	5,8	6.9	6.4	1.0	9.4	32.4	27.2	7.6	90
	06=08	.5	1,8	.1	1.5	3,3	4.6	4.6	.7	11.9	41.3	29,8	8.4	108
	09-11	,4	1.7	.1	1.6	4,0	4.5	6,8	.4	11.6	38.9	29,2	8,3	112
	12-14	.1	1.4	,4	1.4	3,6	4.5	7.0	1.2	13.3	38,4	26.1	5.2	112
	15-17	•1	2,6	.4	3.7	6,3	4.6	7.7	.,	13,3	35,4	24.9	7,9	112
	18-20	1.0	3,6	, 8	3.0	0,1	6.2	8.8	. 5	13.3	28,8	27.9	7.7	94
	21-23	2,4	4,5	.7	3.4	0.9	6.3	7.0	1.1	11.0	24.7	31.6	7.5	72
TO	DTALS	1.2	3.0	.5	2.8	5,4	5.5	6.8	,,	11.7	33.6	28.7	7.9	776

1210WS  $_{
m JUL~64}^{
m FORM}$  0 9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART E

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of precentation follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- b. Extreme minimum temperature
- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 clauses spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and egain for dry-bulb, wet-bulb, and dev-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\sum X^2)$ , sums of values  $(\sum X)$ , means  $(\overline{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAG A1010 NHA TRANG VIETNAM APT STATION NAME

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP (*f)	JAN		FEB	MAR	APR	YAM	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
	95			1	,	1	11,3	11,7	12,4	10.3	3,4		ا - س		3
	90		•		6,7	36,2	74,6	86.7	79,7	84,8	60,4	20.0	5,6		38.9
	#5	16,	oʻ.	35,1	71.0	95,3	98,2	100,0	99,2	99,1	97.6	82.0	52,8	19,0	73,0
	Ã0	73.		10.7	93,8	100.0	100,0		100,0	100.0	99,5	77.6	90,7	81.4	74,2
	75	95,	5	99,5	100.0		•	•			100,0	100.0	100,0	97.8	97,5
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	TOTAL OBS	~ Z	7	194		232	220	5 240	5' ~~Z4]	7221	201	7 203	~214	726	2563

USAF ETAC FORM 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
41010 NHA TRANG VIETNAM APT
STATION NAME 41010 STATION

#### **DAILY TEMPERATURES**

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

	TEMP (*F)	ļ	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
•	80	1	i	- +	4	2.2	14.7	14,6	9,2	17.5	3,9	1.4	. 5		5,7
<u> </u>	75	11	2.8	4.6	24,2	61.5	93.8	95,6	90.4 100.0	91.5	84,2	63.3	33.2	9,3	56.1
<u> </u>	70	il	60.4	64.6	79.7	98,3	100.0	100,0	100.0	100.0	100.0	99.3	93,6	70.6	19,1
2	65	1	19.9	96,9	99,2	100.0					• •	100.0	100.0	99,0	98.8
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	MEAN	+	69.7	70.5	72.2	74.9	77.0	77,2	77.0	77.2	76.1	75.0	73.6	71,2	94.
	S D			2,790	3.003				1.841		1,810		2,416	2 AAA	3 3 8
	TOTAL OBS	•	217	195	236	231	225	240	240	223	203	207	187	194	2598

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
41010 NHA TRANG VIETNAM APT
STATION NAME

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

HEAN

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2	90	4				1.3	1.2	.4	. 5	. 9				
2	85			1.7	10.9	40.4	35.4	53,7	52,9	26.6	8.3	1.1	1	22,1
2	80	4.0	10,8	49.6	90.0	99.6	100.0	98,7	99.1	97,5	77,9	46.5	7,8	67.
2	75	70.5	46.6	94.9	100.0	100.0		100.0	100.0	100.0	99.5	96.2	81.9	94.4
2	70	98.6	100.0	100.0		,	,				100.0	100.0	100.0	99,
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-	MEAN	75.8	77.0	79.2	82.0	84.4	94.8	84.8	84.7	83.2	81.3	79.2	76,6	81,
	S D	2.716	-4 - 1			2.220	1.826	1,927	1.872				2.235	3,94
	TOTAL OBS	217	194	234	230	71 225	240	240	221	203	204	185	193	230

USAF ETAC  $^{\rm FORM}_{\rm JUL}$  64 0 21 5 (OL 1) previous editions of this form are obsolete

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATMER SERVICE/MAC

**EXTREME VALUES** 

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

41010 STATION

NHA TRANG VIETNAM APT STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
67 63	7.5	+		- :		96 95		—— <u> </u>	94		+		
63	87 84	87	89	92	93 95	97 <b>9</b> 5	93 98	98 95	94	-+-   	RT	84 86	
60 ( 47	8 8 8 5	8 <b>9</b>	93] 90]	93	94 96	94 99	94	93 96	93 95	91 90	88 86	87 83	9
65 [ 69 ]	63 63	8 6	90	90 94	94	94	97 9 <b>9</b>	95 97	97 95	91 94	90 92	86 88	9'
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MEAN #	85.7	84.8	<b>90.</b> 2	92.0	95.2	96.1	96.2	95.7	94.7	91.5	88.4	45.7	94.
S D TOTAL OBS	1.970 217	1.472	1,643	1.414	2,137	2.031	2,586	1.751	1.366	1.732	2.408	1.862	212

USAF ETAC FORM 0 88 5 (OLI)

EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

41010 STATION

NHA TRANG VIETNAM APT

62-69

YEARS

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN //	1	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC,	ALL MONTHS
62				90 26	94 29	96 29		9 <b>9</b> 25	96 22	-	91 30	89 24	85 30	MAX TEMI
6.8			24	88 28	90 23	11		97 30	94 15	96 27	21	86 11	10	MAX TEMI
64			1						!		90 30			MAX TEM
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USAF ETAC FORM 0-88 5 (OLI)

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

**EXTREME VALUES** 

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

41010 STATION NHA TRANG VIETNAM APT

62-69

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN 74	JUL	AUG	SEP 71	ост	NOV	DEC	ALL MONTHS
64 64 67 66 67 69	59 61 69 66 62	69 66 68 63 64	66 71 66 66	72 73 72 72 72	74 73 75 74 73 78	74 73 74 74 75 78	73 70 74 77 73	74 73 74 75 75	72 72 74 75	73 70 68 73 75	65 71 68 71 73	64 69 65 69 69	66
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MEAN " S D ,	64.9 <sup>†</sup> 4.140 217	2.588 170	67.3 2.191	71.5 2.258	74.5 1.871	74.5 1.512 240	73.6 2,588 155	74.7	73.2 1.722	71.6 2.775	\$9.6 3.130	67.2 2.490	66. 212

USAF ETAC FORM 0 88 5 (OLI)

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**EXTREME VALUES** 

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41010 STATION

The Same and the

NHA TRANG VIETNAH APT

YEARS

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
5) 5		6.3		68	74 28 72		74 25 71	72 21 74	71	70. 30 70	26 73	64 10 65	DAYS HIN TEM
64	,	. šp	26	2 <u>2</u> 70 29	11	-	30	_16	23	22	11 ,	ņ	DAYS MIN TRH DAYS
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USAF ETAC FORM 0-88 5 (OLI)

#### **PSYCHROMETRIC SUMMARY**

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SIATION				51	TATION N	AME								Y	EARS			PAGI	c 1		NTH . I . I
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Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)			·····			TOTAL		TOTAL	
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98/ 97									.0		• 0	•0	.0		ļ	 		45	49		ļ
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70/ 89				.0	.6	1.9	1.5		ij	.0	• •				!	!		2938	3321		
88/ 87		.0	•0	. 4	1.7	2.8	1.2	,3	.0	•0				<del> </del>	<del></del>			3757	4203		
86/ 85			. 2	1.0	2.9	2.3	. 8	. 2	.0	•0				Ì	: 1			4856	5683	5	
84/ 83	•0	• 0	1.1	3,4	2.4	1.6	. 6	.1	.0	• 0		-			+	·		5475	6567	121	<del> </del>
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Vet Bulb		2836			4014		74.4	3,7	76	3411	14				3367			640.			87
Dew Point	7	7574	1342	•	2442	44	71.8	4.3	01	3931	19				7600	. 166	71.0	48.	[		<b>BÝ</b> (

100m 0-25-5 (OU)

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USAFETAC FORM

#### **PSYCHROMETRIC SUMMARY**

PAGE 1

Temp										E DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bull	Wet Bulb	Dew Pair
88/ 87					.1	. 6	,1	.0		.0								8 56	68		
84/ 83			.1	2.0		1.6		.1		)								199	243 475		
80/ 79		•0	, 9	3.0	3.0	1,7	,7	. 3	• 1	0		!					†	506	572		
78/ 77		2,6		5.0		1,3	.4	• 2 • 1									<del> </del> -	727 878	951	406	25
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72/ 71 70/ 69	.5	4.1	3.7	2.6	2,0	.7	,1											717	789		
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60/ 59 58/ 57									<u> </u>											29	
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32/ 51 30/ 49														İ						ĺ	2)
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OTAL	1.2	17.5	23.0	23,9	17.6	11.4	3,9	1.3	• 1	•1		<del>*</del>		1	<del>•       •</del>		+	-1	3811		5105
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Wet Bulb		2533	0826		3619	00	<del>i,,,</del>			31	13				600	. Ý i	86.0			-	744
Dew Paint	-	2333	3979		3469	85	66,9			31					451		62.0				744

#### PSYCHROMETRIC SUMMARY

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																		PAGE	1	HOURS (	. S. Y.
Temp										DEPRES								TOTAL		TOTAL	
(F)	0	1 . 2	3 · 4	5 - 6	7 - B	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22 2	23 - 24 2	5 - 26	27 - 28	29 - 3	0 ≥ 31	D.B., W.B.	ry Bulb	Wet Bulb	Dow P
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88/ 87				.0	.1			1									<u> </u>	33	40		
86/ 85			.0	. 1	.7	1,5		. 2	.0		1		1					157	196		
84/ 83				. 6	2.1	1.9	1,1	, 3	.0					,			<del>-</del>	298	169		
82/ 81		• 0	, 3	2.4	2,0	2.7	1.4	.5		• 0		1		1				484	583	•	
13/ 79		0	1.2	3.0	2.4	2.5	.9										<del> </del>	477	385	21	
70/ 77	• 0	. 5	2,8	3,7	3.5	2,3	. 5	• 0					i		i			645	810	128	
76/ 73		-107	جعج	7.5	90]	112	- 1	<del> </del>		<del> </del>								755	947	705	4
4/ 73	• 3	3.4	***	3,5	3,3	• 3	•0	! ]			1						İ	721	697	862	i
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Wet Bulb		2314	7307	1	3290		70.1	3.5	42	46.					373		193.2				
Dew Point		2121	3470	<del> </del>	314		67.1		-	46					388			-	+		-

FORM 0-26-5 (OU)

SAFETAC FORM

#### **PSYCHROMETRIC SUMMARY**

STATION		- 10	7114	51	NAM TATION N	AME				37-61			Y	EARS	-					AR INTH
																	PAG	E 1	HOURS	L. S. Y.)
Temp						WET	BULB	TEMPER	ATURE	DEPRESSI	ON (F)						TOTAL	<del></del>	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10				17 - 18 19		22 23 - 24	25 - 26	27 - 28	29 -	30 + 31	D.B. W.B.	Dry Bulb	Wer Buib	Dew Po
4/ 93						,0										_	1	1		
2/ 91							0	1	0								11	11		
0/ 89	}		!		. 1	, 5	, 2	. 2	j		1		į i		I		50			
8/ 87			. 0	- 0		1.0	Lel	, 2	.0	• 0	_ +		ļ		ļ		210			
6/ 85		į	• 0	• 7	2.6	3,7	7 -	. 3	• 0	j	j		İ		1		441			
4/ 83				712	7.1	2.9	1.0	!					<del> </del>	<del> </del>	↓		551	687		<del> </del>
2/ 81	• 0	• •	1	7,7	3.4	1.0	, 5	, 2	. ^		ŀ		1	I I	1		619			
8/ 77	.0	3.5	6.6	4.1	1.3	.7	_	.0	•0				<del> </del>	+	+		750	1009	634	
6/ 75	. 2	5.2	5.2	2.1	1.5	. 2		• • •	Ì		Ì				ļ	L	752	<b>971</b>	1142	
4/ 73	. 6	5.2	3.0	2.0	1.1	.1	<u> </u>						<del> </del>	+	<del>                                     </del>		612	778	1222	109
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Hum		035	7972		5113		77.6	11.60		No. Obs.	<del></del>	0 F	: 32 F	<del>-</del>			Tempera			T
y Bulb		041	1144		5134	43	74.4	4.7		6534		0 1	2 32 P	267		≥ 73 F	306.	≥ 93 1	• 1	Total
t Buib		734	479		3752	5	73.5	3.3	13	3124				47.6	-3	444.1	10.		* *	74
w Point		:::77	- 2 2		3622		70.7		-	3121	<del></del>			1 2 2	*-	7771X	- AMA	<u>-</u>		74

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 37-69 APR PAGE 1 ALL HOURS (L. S. T ) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 96/ 95 94/ 93 16 16 96 . 6 • B: • 1 • 0 94 90/ 89 253 283 .6 .0 88/ 87 2.6 4.5 1.9 .0 464 542 1 2.5 5.1 4.0 1.1 1 1.2 4.7 2.9 1.8 .5 5 4.2 5.5 1.9 1.2 .3 86/ 85 729 618 84/ 83 . 5 • 1 554 660 13 82/ 81 832 793 667 150 87 .0 2.0 5.5 4.1 1.4 . 4 653 064 .2 6.0 6.2 2.6 .8 .2 5.7 3.7 .9 .6 78/ 77 702 190 247 .7 76/ 75 541 668 1238 1173 785 1450 74/ 73 250 .3 2.7 190 72/ 71 . 5 57 429 935 35 • 1 . 1 392 70/ 69 16 115 244 68/ 67 36 . 0 87 46/ 65 64/ 63 40 62/ 61 60/ 59 TOTAL .917.621.620.916.215.0 5.4 2.1 4900 4900 4896 5 (011) 0-26

No. Chr

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5844

4900

4900

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475255 81.3 4.716

77,411,461

75,7 2,782

73.2 3.040

458417

371159

350913

Mean No. of Hours with Temperature

720.0 710.6 419.0

719.7 631.5 56.1

699.3 468.4

≤ 32 F

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

4.1

Total

720

720

720

Element (X)

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

36257525 38779365

28152001

26334763

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 41010 NHA TRANG VIETNAM APT MAY PAGE 1 ALL HOURS (L S. T WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D B W.B. Dry Bulb Wer Bulb Dew Poin 100/ 99 98/ 97 96/ 95 . 5 . 1 .0 44 44 94/ 93 145 141 92/ 91 1.8 2.7 371 311 90/ 89 498 567 0 1.2 88/ 87 , 9 . 2 655 589 86/ 85 ,4 • 0 535 643 84/ 83 321 . 6 . 1 620 • 0 .0 1.0 5.1 5.7 .0 3.7 6.6 2.9 .4 9.1 3.8 .8 82/ 81 518 .0 •0 649 724 .6 617 1234 .0 701 260 78/ 77 . 3 722 849 1360 1009 76/ 75 .5 3.5 1.0 • 0 • 0 252 304 1301 1788 74/ 73 25 419 1287 16 72/ 71 105 387 70/ 69 68/ 67 73 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 TUTAL 1.017.719.520.014.413.9 7.5 4.2 1.2 .4 .1 5782 5005 0-26-5 (OU) Σx' Element (X) No. Obs Mean No of Hours with Temperature 76,612,255 83,5 5,060 77,6 2,667 444186 482762 387390 Rel Hum 34876958 5802 5782 ≥ 67 F ≥ 73 F ≥ 80 F Total

3003

5005

744.0 743.7 538.0 743.7 725.7 162.2

744

744

Dry Bulb

Wet Bulb

Dew Point

40456918 30026648

28151934

375152

75.0 2.539

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 37-69 41010 NHA TRANG VIETNAM APT JUN PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Pon (F) 1 - 2 3 - 4 5 - 6 7 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 2 - 24 25 - 26 27 - 28 29 - 30 = 31 100/ 99 . 0 .0 98/ 97 . 3 96/ 95 . 2 34 36 179 94/ 93 154 92/ 91 90/ 89 .2 1.6 3.4 2.3 1.6 3.0 3.2 1.4 .0 . 3 384 441 612 555 .9 3.5 4.1 1.0 3.4 3.9 2.0 .2 88/ 87 480 534 86/ 85 505 570 .1 2.7 4.9 2.6 84/ 83 545 644 25 82/ 81 776 175 437 15 80/ 79 .0 3.6 8.0 3.7 766 854 1213 233 691 1525 78/ 77 6.4 4.8 601 139 180 1361 1580 8 399 1551 76/ 75 .1 2.5 150 74/ 73 19 355 72/ 71 70/ 69 101 68/ 67 66/ 65 64/ 63 Tutal .313.323.220.912.913.4 8.3 5.5 1.4 .6 3644 4981 4976 4981 5 (OU) No Obs Element (X) Mean No. of Hours with Temperature 32839153 5670 Rel Hum 425909 75,112,220 ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 82.9 4.990 77.5 2.158 720.0 720.0 555.7 29.7 720.0 717.3 137.6 720 Dry Bulb 39847573 473399 3644 Wet Bulb 4981 29905106 385796 720 Dew Point 4981 74.8 7 204

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 37-69 PAGE 1 HOURS (L S T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D B. W.B Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 = 31 100/ 99 96/ 95 . 2 26 94/ 93 106 .3 102 .6 2.1 2.5 3.2 3.2 2.1 .1 308 345 90/ 89 495 541 88/ 87 4.5 637 .7 3.0 2.2 .0 557 86/ 85 3.3 4.2 3.0 601 687 .1 2.3 4.8 2,4 1.2 558 669 84/ 83 • 1 7 0.4 6.3 1.6 82/ 81 778 897 80/ 79 78/ 77 4.2 7.3 4.1 7.5 4.2 .9 1000 166 945 821 656 777 481 1648 76/ 75 .6 2.3 173 223 1573 20 328 1486 74/ 73 72/ 71 58 759 1 70/ 69 277 68/ 67 62 66/ 65 12 64/ 63 58/ 57 TUTAL 1,015,021,020,212,512,8 8,5 6,1 1.8 ,7 5193 5107 ,2, ,2, ,0 3101 3107 5 (OU) 0.26 No Obs ΣX² Mean No of Hours with Temperature Element (X) 5923 5093 34530713 73.213.008 ≥ 93 F ≥ 73 F ≥ 80 F 445435 Rel Hum € 67 F 744.0 743.7 553.6 18.9 744.0 735.6 88.3 41101505 491339 393087 77.0 2.072 744 Dry Bulb 3107 Wet Bulb 744 Dew Point 28202007 379299 3107 741.4 581.4 744

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DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT AUG 37-69 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B W.B Dry Bulb Wet Bulb Dew Po 7 - 8 9 - 10 11 12 13 14 15 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 .0 .0 98/ 97 .0 96/ 95 22 . 5 94/ 93 .4 1.2 1.0 152 162 1.0 2.1 2.8 399 92/ 91 351 598 90/ 89 3.7 3.1 2.3 . 4 • 0 517 88/ 87 .8 2.4 5.0 2.4 634 557 . 6 .6 2.8 3.8 2.7 534 86/ 85 614 5.7 2.6 1.1 549 658 84/ 83 301 767 .4 4.9 6.2 1.9 14 82/ 81 669 80/ 79 3.0 7.2 4.2 730 832 892 161 796 1575 579 277 1607 1541 78/ 77 .2 7.8 4.2 .8 645 76/ 75 194 14 3.2 .0 74/ 73 72/ 71 524: 1567 .0 • 1 18 704 319 70/ 69 68/ 67 60 66/ 65 .714.518.820.512.213.7 9.0 7.0 2.5 .9 .1 4953 TOTAL 4931 4953 5 (OU) Element (X) No Obs Rel Hum 5794 ≥ 67 F ≥ 73 F ≥ 80 F - 93 F 74.613.153 33276164 432430 Total 40533427 29373096 Dry Bulb 83.6 4,975 5761 744.0 744.0 549.6 24.2 744 483215 77.0 2.137 4953 744.0 738.4 96.0 381278 744 Wet Bulb

4953

742.8 380.1

Dew Point

27284596

367414

74.2 2.453

# PSYCHROMETRIC SUMMARY

1010 STATION	NH	A IK	ANG		TATION N					2700	4,66	*07	,	YEARS					EP NTH
																PAGE	1	HOURS (	L 5, T
Temp				<del></del>		WET	BULB	TEMPER	ATURE	DEPRES	SION (F)					TOTAL		TOTAL	
( <b>F</b> )	0	1 - 2	3 4	5 6	7 - 8	9 - 10	11 12	13 14	15 - 16	17 - 18	19 - 20 2	1 22 23	- 24 25 - 2	6 27 28 29	2 - 30 ≥ 31	DB W.B	bry Bulb	Wet Bulb	Dew P
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96/ 95			ļ			l	ļ	ļl	1	• 0	1	.0		-+		9	10	<u> </u>	
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92/ 91					0		1.2	1,2	. •		. 💶 🛭 .			<del></del>		178	225	ļ i	
90/ 89				١	. 7	2.4	3.2	1.5	• 1		1				r	388	461		
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82/81	LV	.3	3.7			. 3			<b></b>	<del> </del>		+-		+		510	609	156	<del></del>
80/ 79	• 0		6.9		.6	••	1			ļ l	1	- 1			1	732	658	676	١,
78/ 77	. 4			2,1						1						901	1070		
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Element (X)		Σχ'			Σχ	<del></del>	X	σ <sub>x</sub>		No Obs				Mean No	of Hours wit	h Temperatu	re		
Rel Hum			6176		4468	62	77.6	12,6	58	57	39	± 0 F	< 32 F	≥ 67 F		- 80 F	- 93		Total
Dry Bulb		3663	2560		4691		82.0	4,9	45	57				720,	718,6		<del></del>	•1.	7
Wet Bulb		2764	3023		3620			2,2		474	6				0 691.2				7
Dew Point		2592	0003		3505	63	73.9	2.3	27	474				718.	535.4	5.0	li .	1	7

### **PSYCHROMETRIC SUMMARY**

1010	ИН	A TR	ANG	VIET	ATION N	APT AME			_	57=64	66=6	9	YE	ARS				MON	CT.
31 01																PAGE	1	HOURS IL	S, T
Temp			•			WET	BULB T	EMPERAT	URE	DEPRESSIO	N (F)			*******		TOTAL		TOTAL	
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88/ 87		1		• 3	. 9	3.0	.8	. 2	• 0	1			1	1		258	312	i I	
86/ 85		·	- 3	1.9	4.2	2.0	Lai,	3				+		·		503	592	Li	
84/ 83		• 1	i . <b></b> i	4.4	2.8	2.0	, 6	• 0	1							530	608 744	62	
82/ 81		1 2	3.0	7,8	2.2	1,2						- +-	•	• - •	+	708	845	435	
80/ 79	• 1	2.5	716	7.4	1.0	.9	•1		i				1		1	961	1162	1011	30
78/ 77 76/ 75	1.2	10.4	2 4	613	<u></u>	1.2	U.;			<del></del>	-+		+			824	1042	1607	12
74/ 73	106	2.2	1.0	7	0	1										211	276	1073	16
72/ 71	• 1	• 1		, 1								+	•		+	31	42	429	7
70/ 69	ċ									İ	1	1	1			6	8	182	3
58/ 67	1.3	. 0				·	·			·				+,		1	1	63	2
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UTAL	1,5	24,7	21.4	20.9	13.3	11.0	4.5	2.2						<del> </del>			5858		480
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Element (X)		Σχi			Σχ		Ž	σ <sub>g</sub>		No Obs			,		of Hours +1	<del></del>			
Rel Hum		3852	3807		4722	23	79.8	11.84	8	5916		F	< 32 F	≥ 67 F	≥ 73 F	- 80 F	e 93		Total
Dry Bulb		3775	7239		4696	01	80.2	4.37	5	5858	· <del>-</del>		<del></del>	744.0		369		. 8	7
Wet Bulb	,,		2366		3661		75.2	<del></del>	•	4869			•	743.2	640.	26.0	•		7
Dew Point		2597	9892	L.,	3553	60	73.0	3.01	<u> </u>	4869			<u> </u>	710.2	495.4	1 20	1		7.

### PSYCHROMETRIC SUMMARY

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																	PAGE	1	HOURS (L	5. T.
Temp						WET	BULB	TEMPERA	TURE	DEPRE	SSION (F	)					TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 - 6	7 - 8			13 14 1					23 - 24 2	5 - 26 27	28 29	· 30  + 31	DB W.B	Dry Bulb		Dew P
92/ 91								•0		• 0	.0						3	3		
90/ 89						1	. 2	3	, 3	• 0			· <del>-</del>				39	41		
88/ 87			·		• 1	. 4	.7	. 5	• 0		- 1				1	i	86	93		
86/ 85				15	1.7	2.3	1.3	, 5	.1		+-				- +	4 -	301	364		
84/ 83	,		. 2	2.3	2.7	3.1	1.5	. 3	• 0				1		1	1	477	554		
82/81		• 0	104	3,3	3,2	3.2	1.1	, 3				- 4					683	760		
80/ 79	İ	• 0		5,8	3,5	2.1	. 6	• 0.			i					1	745	900	74	
78/ 77		3,6	4,8	4,7	3.1	1.4							+-				857	993	448	•
76/ 75	• 6	6.9	6.8	2,5	1.1	• 3	l		-		1		1			1	1	1024	972	
74/ 73	7	4.4	2.9	1.4	4		ļ		‡								460	570	1379	99
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UTAL	1.6	17.2	20.5	23,4	16,2	17.0	5.7	1.9	. 4	• 1	.0							5539		471
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Element (X)		ΣX'	<u> </u>		Σχ	<del></del>	X	+	<del></del>	No Obs	. 1			i	ean No	of House well	h Temperato			
Rel Hum		3405	2024		<del>2 x</del> 4324	04		12.11	+-	56		- 0 F	< 3		- 67 F	≥ 73 F	2 80 F	≥ 93 I		Total
Dry Bulb		<del>3437</del>			<del>7367</del> 4357			4,08		55					119.1	+	<del>1</del>		·	
Wet Bulb			4404		3444	6.0	73.0	2.88		47	14		<del>+</del> -				~			-13
Dew Point		2340		ļ	<del>3317</del>	64	70.3		<u> </u>	47					03.4			+	<del></del>	
Dem 1 Offit		2370	6716	L	3311	-0	10.3	7.0	<u> </u>	71.	<u> </u>				· V V • 7	16670			-	73

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 41010 37-69 DEC PAGE 1 ALL HOURS (L. S WET BULB TEMPERATURE DEPRESSION (F) Temp TOTAL TOTAL D B. W.B. Dry Bulb Wet Bulb Dew Point 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18, 19 - 20 21 22 23 24 25 - 26 27 - 28 29 - 30 887 87 .0 II 11 86/ 85 . 3 86 96 84/ 83 .9 1.2 1.4 . 2 •0 270 313 82/ 81 .4 2.3 2.6 3.0 1.2 . 9 570 514 .2 1.8 3.0 4.0 2.8 1.6 70/ 79 .6 683 762 78/ 77 1.5 3.1 4.4 4.2 3.0 1.5 989 869 122 4.6 4.8 3.4 3.7 2.3 76/ 75 972 1103 474 177 74/ 73 72/ 71 1.0 4.8 4.8 2.5 2.3 1.2 814 928 994 558 . 2 1.7 2.1 1.1 1.4 .3 331 390 989 660 .1 1.4 70/ 69 .9 1.1 196 241 932 614 .7 68/ 67 , 5 124 • 0 . 6 102 649 717 66/ 65 . 1 . 1 24 35 422 358 64/ 63 223 451 62/ 61 56 400 607 59 330 58/ 57 123 567 55 54/ 53 30/ 51 TUIAL 1.814.919.019.420.114.5 6.8 2.8 5569 4883

No. Obs

3372

3569

4887

4883

Mean No. of Hours with Temperature

267 F 273 F 80 F

635.6 244.0

448.1 114.3

744

744

744

101 64 0.26-5 (DLI)

AFETAC FORM 0.

Element (X)

31767894

32699199

24353951

22266448

414458

426139

344383

328916

74.412.987

76.5 4.045

70.5 3.526

67.4 4.765

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

41010 NHA TRANG VIETNAM APT

# **PSYCHROMETRIC SUMMARY**

STATION				51	TATION N	AME							Y	EAR5				MON	ITH .
																PAGE	1	0000	
Temp						WE.	T BULB	TEMPERA	TURE	DEPRES	SION (F)					TOTAL		TOTAL	-
(F)	0   1	2	3 - 4	5 6	7 8								24 25 - 26	27 - 28 2°	- 30 - 31	D.B. W.B. D	ry Bulh		Dew P
80/ 79 78/ 77			. 3		. 3							,				4	35		
76/ 75		4.2	4 4	1.5	4.6			+						·		117	137	13	
74/ 73	. 8 1	2.11	1.1	6.2	1.7			1 1	i	İ			J	1	1	213	256	55	
72/ 71	.3	8.2	4.6	4.2	3.6		3	<del>-</del>		<del>-</del> -	- +	+ -			+	139	158		1
70/ 69	. 3	3.6	3.7	3.1	1.9		1	į	į	1			1	1	1	83	96	145	14
68/ 67		1.7	2.5	1.2			-									36	40	· · · · · · · · · · · · · · · · · · ·	10
66/ 65		1.9	. 6	. 3	• •		1	1							1	18	25		7
64/ 63		. 5	. 3	, 5	. 2							- †	• -		į	9	18	62	5
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Element (X)	Σ	x '			Z X	Ή.	Χ	· ·	7	No Obs				Mean No	of Hours wit	h Temperatu	re		
Rel Hum		3378	984		641	38	82.7	10.0	2	71	6	5 0 F	< 32 F	- 67 F	≥ 73 F	≥ 80 F	≥ 93	F T	otal
Dry Bulb			335		558			3.11		71	2			87,5	52.0				Ģ
Wet Buib			970		444		68.8	3.41		64				68.3	9,8				9
Dew Pain		2899	995		432	15	66.4	4.57	A	64	7			56.2	4.7	1	,		9

57-69

REVISED PREVIOUS EDITIONS OF 1

FORM 0-26 5 (OI

USAFETAC 104m

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 37-69 JAN 0 00-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 9 - 10 11 12 13 - 14 15 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 28 29 30 80/ 79 1 78/ 77 76/ 75 1.7 2.9 16 45 44 74/ 73 72/ 71 188 186 87 1.911.6 8.4 3.9 2.6 189 189 123 . 6 .5 6.0 3.6 3.6 2.2 .5 2.4 2.5 1.1 .6 107 182 110 70/ 69 106 68/ 67 133 49 80 34 34 2.2 1.7 66/ 65 , 6 17 64 64/ 63 1.2 38 49 62/61 60/ 59 43 20 58/ 57 21 56/ 55 34/ 53 52/ 51 TÜTAL 4.238.231.616.9 7.3 1.4 646 646 0-26 5 (OUI) No. Obs. Element (X) Mean No. of Hours with Temperature Rel Hum 84.3 9,785 651 651 ≥ 67 F ≥ 73 F 54873 4687501 3311911 2995378 2840230 85.1 35,9 71.3 2,974 46393 Dry Bulb Wet Bulb 43928 68.0 3,582 646 63.8 52.1 646 93 Dew Point 42730 66.1 4.63

### **PSYCHROMETRIC SUMMARY**

STATION	NHA TR	LANG	VIET	NAM	APT				57-6	9								JA	N.
STATION	<del>, -</del>		5	TATION N	AME								YEAR	\$			_	MON	
																PAGE	1	0600.	
Temp					WET	T BULB 7	TEMPERA	TURE	DEPRES	SION (F	•)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14 1	5 - 16	17 - 18 1	9 - 20	21 - 22 2	3 24 2	25 - 26 27	- 28 29	30 - 31	DB W.B. D	ry Bulb	Wet Bulbil	Dew Por
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74/ 73	.9 9.7		5,5	1 -				• 2						1	i	19:	229	40	2 )
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70/ 69	.3 4.5	3,7	2.3	1.2	• 3	.2										82	94	163	111
68/ 67	.9 2,6	3,2	11.7	1.3		<del></del>				+		- +			- +	60,	71	116	141
66/ 65	.2 2.0	1.0	0	N .1	!		1	i			1	1				28	33		9;
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Element (X)	Σχ'			Σχ		X	σ <sub>x</sub>		No Obs	7				l∌an No	of Hours w	ith Temperatu	e		
Rel Hum	546	9123		651	87	82.5	10.69	2	79	0	5 0 F	• ;	32 F	e 67 F	≥ 73 F	- 80 F	e 93 I	F T	otal
Dry Bilb		8884		563		71.7	3.28	9	78	5				85,8	42.	8 .1	4		9
Wet Bulb		12105		441	53		3.57		64				- +···	64,3	7,	0			9:
Dew Point	283	19855		421	15	66.0	4,73	5	64	9				50.9	3.				9

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0-26 5 (OUI)

SAFETAC FORM

## **PSYCHROMETRIC SUMMARY**

STATION	NH	A TR	ANG	VIET	NAM	APT				<u> 37=6</u>	9			YEARS					Mor	AN NTH
																	PAGE	1	0900	-110
Temp								TEMPERA									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 8	9 - 10	11 - 12	13 - 14 1.	5 - 16	17 - 18 1	9 - 20 21	- 22 23	- 24 25 -	26 27 -	28 29 -	30 - 31	DB W.B.	ry Bulb	Wet Bulb	Dew Po
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54/ 83				12	9	2.9	1.2	+						<del></del>			34	34		
82/ 81	į			1.9	4.9	5.4	.9		_		1				1	1	90	90		
80/ 79 78/ 77			10 4	997	2.0	4.5	107	5.2	• 3		🗼		<del>-</del> -			· +	+ 141	142	<u>-</u>	
76/ 77 76/ 75		2.3	4.3	4.0	2.0	2.5	3,7	• 2	•2						i		160	100	45	
74/ 73		2.0	2.2	1.5	2.0	1.1	. 8	<del></del>		<del></del>		+					120	62	160	
72/ 71	. 5	1.1	. 5				• •				į						62	29	139	
70/ 69	7.5				. 2	. 2	+	<del></del>				+		+	-+		7	2	127	13
68/ 67		3		ı			1	1					i				5	,	90	10
66/ 65					• !	•	1	+		<b>!                                </b>		-+	+			-+			56	7
64/ 63										l .	1								19	4
62/ 61																			9	6
60/ 59						i •	ļ	·		<u> </u>							<u> </u>		1	4
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Element (X)		ΣΧ,	4012	<del>                                     </del>	ZX	4.	X	**************************************		No Obs	·		·				h Temperatui			
Rel Hum			6815	<del></del>	448		68,9	11,40	<del></del>	65		± 0 F	< 32 F		67 F	₹ 73 F	80 F	2 93 F		Total
Dry Buib Wet Buib			7504	<del> </del>	506		77,8	<del></del>	-+	65			+		3.0	88,3	+	·		9
mer Duio		362	4807	1	456	07	70.5	3.23	J	64	0			8	0.8	29.7	7			9

### **PSYCHROMETRIC SUMMARY**

STATION	NHA	4 TRI	ANG 1	VIET	ATION N	APT				57-69				YEARS					MON	TH TH
																	PAGE	1	1200.	140
Temp						WET	BULB T	EMPERAT	URE D	EPRESSI	0n (F)						TOTAL		TOTAL	·
(F)	0	1 - 2	3 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14 15	16 1	7 - 18 19	- 20 2	- 22 23	24 25	26 27	- 28 29 -	30 - 31	DB. W.B	ry Bulb	Wet Bulb	Dew Po
88/ 87			i				.9	. 3		ĺ		-	ĺ	,			8	8		
86/ 85						3.5	104	,6		• 2				·		<del></del>	39	<u>51</u> ,		
84/ 83	1			1.5	5,5	7.1	3.4	. 5	• 2	_\			1		1	E	118	165		
2/ 81	+	‡	2	5,4	8,6	9,2	2,8	2,5	• 2			+-			-+	- 🗜	188	232		
80/ 79			1.1	2.8	4.3	4.2	3.1	1.4	. 5								112	145	-1	
78/ 77		3	210	3.2	2.9	3,2	1.2	9				+		+			95	122		
76/ 75	1	. 9	1.2	1.5	1.2	2.0	.3	• 2.	1	i	1						47	62	143	_
74/ 73		1.5		5	- 16		. 6		- <del> j</del>			+					28	36	151	
2/ 71	1	. 6	• 2	, 3:	. 3	, 5	١.,	-					1			1	12	14	127	12
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4/ 63	1			1			1	1		i									11	5
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lement (X)		Σχ'			Z X		Χ̈́	<b>₹</b>	<b>_</b>	No Obs	1			Me	ean No o	Hours wi	th Temperatu	re		
el Hum			2561		550			10,44		845		• 0 F	< 32		≥ 67 F	e 73 F	- 80 F	e 93 I	F T	otal
ry Bulb			5513		672	47	80,2	3,30	5	838			•		93.0	91,		)		9
ret Bulb			7439		466		71,8			649			+		86.3	45,4			,	9
Dew Point		297	6855		438	43	67.6	4.82	)	649	) [				60.2	12.	3			9

101 01 0 26-5 (OU)

41010 NHA TRANG VIETNAM APT

### **PSYCHROMETRIC SUMMARY**

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STATION				51	ATION N	AME				<del></del>				YE ARS					МО	чтн
																	PAGE	1	1500 HOURS (	-170
Temp						WET	BULB 1	TEMPERA	ATURE	DEPRES	SION (F	')					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 20	21 - 22 23	- 24 25 -	26 27 2	8 29	30 ≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Po
86/ 85		!			. 5	, 6	. 2					-					9	9		
84/ 83				_ , 3	2.6		2										40	40		
82/ 81			, 5	7.0	7,3	4,9	.6	1			Ī		, , ,		1	1	131	133		
10/ 79			2,9			3.6	6	9.	2		+						162	162		
18/ 77		. 3	3.1	5,9	6,5	3.7	2.5	. 3		1		i			i	1	144	144		
6/ 75		, 5	2,0	4,2	2,6	2,3	1.2	<u> </u>									88	88	122	
4/ 73		1.1	1.2	1.5	2,5	1.1		•			1						49	49	157	6
2/ 71		. , 5	, 8	, 5	. 6	, 6	, 3							+		- +	21.	21		13
0/ 69		. 3						1		1 1							2	2	87	11
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lement (A)		Σχ²			Z X		Ĭ.	x		No Obs				Mean	No. of	Hours wit	h Temperati	Jre .		
el Hum		326	9474		456	75	70.3	9,59	98	65	0	≤ 0 F	< 32	F 20	57 F	≥ 73 F	- 80 F	- 93 1	F	Total
ry Bulb			3775		509			3.11		64			i	9	3.0	89.6	39.	Ú		•
et Bulb			4339		462		71.5	3.40	7	64	7				3,9	42.3		1		9
ew Point		299	7771		439			4.71		64	7				3.0	14.4				9

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JSAFETAC 1081

41010 NHA TRANG VIETNAH APT

### **PSYCHROMETRIC SUMMARY**

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STATION				51	TATION N	AME							,	YEARS				MON	TH
																PAGE	1	1800-	200
Temp						WET	BULB	TEMPERA	TURE DE	PRESSIO	N (F)	·······				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							22 23 -	24 25 - 2	6 27 28 29	- 30 - 31	DB. WBD	ry Bulb		Dew P
4/ 83				1.8	.2	•					1	+		- <del></del>		3	4		
0/ 79			1.4	3.7	2.3	.6		+		- +				-+	- +	65	17 94	·	
8/ 77		1.2	10.2	10.9	4.3	1.1			. 2	ļ	1				i	181	237	3	
6/ 75		3.5	- X	9.4	5.9	1.1	. 5	+ +- 	-		+	•~-		+	- +	182	202	·	
4/ 73		1.0	2.3	8.0	4.2	2.2	.3		1							122	149	1	7
2/ 71	. 2	1.1	1.4	3.2	1.7	1.2		. 3				- +	- +	*		59	80		12
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ement (X)		Σχ'			: <del>x</del>	<u> </u>	X	σ <sub>K</sub>	No	0 0 0 0 0	1			Mean No	of Hours with	Temperatur	•		
Hum		470	9126		615	62	75.4	9.28	5	817	3	0 F	< 32 F	≥ 67 F		- 80 F	- 93 F	T (	otal
y Bult			4620	·	616			2.78		815	1			92.9		4.0	+	_,	9
Bulb			3821		456	15	70.3	3,46	2	649				79,7					9
w Point		296	5054	i	437	62	67.4	4.67	9	649				50.3	10.6	,	,		9

57-69

HONS OF THIS FORM ARE OBSOLET

REVISED PREVIOUS EDITIO

Off. 0 26-5 (OU)

USAFETAC FORM

DATA PRUCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT JAN. 37-69 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B Dry Bulb 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23 2-25 26 27-28 29 30 >31Wet Bulb Dew Poin 82/ 81 . 2 80/ 79 78/ 77 76/ 75 74/ 73 .2 .5 1.2 .6 .3 4.5 6.6 1.7 16 16 86 86 5,413,410,3 2,2 ,2 7,7 6,5 6,5 4,6 1,6 2,5 4,9 4,3 3,1 ,6 1,1 1,7 1,5 2,3 ,6 ,5 ,3 ,5 ,3 204 178 204 178 109 72/ 71 70/ 69 68/ 67 100 171 100 128 91 43 43 128 15 15 103 66/ 65 72 68 64/ 63 62/ 61 60/ 59 40 41 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 TOTAL .218.232.331.115.2 3.1 650 650 650 EDITIONS 0 26 5 (OU) No Obs Element (X) Mean No of Hours with Temperature Rel Hun 51409 650 4120341 79.1 9.152 ≥ 67 F ≥ 73 F - 80 F Dry Bulb 48096 74.0 2.667 3563426 650 22.1 69.5 69.5 3.406 Wet Bulb 3144967 45159 650 73.5 17.7 93 Dew Point 2933660 43568 67.0 4.343 650 93

### **PSYCHROMETRIC SUMMARY**

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Wet Bulb		279	0847		403		69.1	3.0	19	584	<u> </u>				65,9	10.5				
Dew Point		261	1589		391	39	67.0	3.5	27	584	.			1	48.9	4.7	!		1	8

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### **PSYCHROMETRIC SUMMARY**

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### **PSYCHROMETRIC SUMMARY**

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# PSYCHROMETRIC SUMMARY

NHA TRANG VIETNAM APT FEB 57-69

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Dew Point		201	9162	<u> </u>	390	75	66.	71 90		4		586_	L			- 1	43.4		<b>S</b>			

## **PSYCHROMETRIC SUMMARY**

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el Hum			2772		552	7.0	63.8	8.86	<u> </u>	967	5 0	F	- 32 F	≥ 67 F	≥ 73 F	- 80 F	e 93 I	т.	otal
Dry Bulb			<u> 2112</u>		703		81.8	3.07		861	- <del> </del>			84.0	+	·			
Wet Bulb		307			421			3.20	-	580	<del></del>	<del>}</del>		82.4	44.3	66.7			8
Dew Point			5229		395			4.28	-	580	<del>- </del>			53.2		<del>,</del>			8
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FETAC FORM 03

# PSYCHROMETRIC SUMMARY

1010 STATION	NHA TRAI	NG VIE	TNAM A	ME			57-	69		YF	ARS				F E	<b>B</b>
										_			PAG	E 1	1500-	170
Temp			<del></del>	WET	BULB T	EMPERAT	URE DEPRE	SSION (F	=)				TOTAL		TOTAL	
(F)	0 1 2	3 - 4 5 -	6 7 - 8				- 16 17 - 18			- 24 25 - 26	27 28 29 -	30 > 31		Dry Bulb	Wet Bulb [	Dew Po
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86/ 85			2 2 1	2.7	-						·		37	37		
84/ 83	! .		9 6.3	3.2			• 2	-			!		75	75		
82/ 81	• 2		0 5.0	5,8	1,9	• 2		+					148	148	<del> </del>	
80/ 79 78/ 77	• 2	1.7 6		2.0	1.7	• 2			-	'		1	137	137		
76/ 75	.5	7 1		2.6	1.0								106	106 58		3
74/ 73	5		7 1.2		• 6	1		1	1	1	,	1	19	15		
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Dry Bulb Wet Bulb	3751 3073		468			3.31		85		<del> </del>	80.8	44.5				
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USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 37-69 41010 NHA TRANG VIETNAM APT FEB PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 | 28 | 29 | 30 | D.B W.B. Dry Bulb Wet Bulb Dew Point 84/ 83 82/ 81 80/ 79 ,2 ,2 ,2 ,5 5,1 ,3 ,2 4,4 9,2 2,4 1,9 9,7 8,7 7,0 101 78/ 77 76/ 75 76/ 73 72/ 71 70/ 69 68/ 67 261 168 1.4 6.0 8.010.6 1.2 1.7 3.6 5.3 .3 .5 1.0 1.7 14 3.6 95 127 74 119 118 66/ 65 80 64/ 63 62/ 61 63 54 60/ 59 58/ 57 TOTAL .5 5.523.536.027.3 6.8 874 186 586 586 0.26-5 (OU) FORM JUL 64 No Obs Element (X) Mean No. of Hours with Temperature 75,4 8,865 76,6 2,451 71,1 3,273 68,1 4,405 876 Rel Hum 5052981 e 67 F e 73 F - 80 F 66077 84.0 79.8 75.8 33.1 Dry Bulb 79.8 5133585 2964695 66949 874 10.2 Wet Bulb 586 41637 84 2731227 Dew Point 586 39923 52.9 15.9

### **PSYCHROMETRIC SUMMARY**

1010	NH	A TR	ANG	VIET	NAM	APT				57-	69				ARS						<u> </u>
STATION				5	IAIIUN N	IAME								71	ARS			PAG	E 1	2100 HOURS (	-230
Temp	***					WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 28	29 30	≥ 31		Dry Bulb	Wet Bulb	Dew Por
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80/ 79		,,	1.5	2.9	. 3									i 1	†		1	28	28	1	
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76/ 75	. 2	4,3	7,3	6.1	8.0	100	)	<u> </u>		<u> </u>				•	ļ		<u> </u>	158	158	·	
74/ 73	. 2	4.8	6.1	7,8	7,0		<b>)</b>	i i				i I		i	i i		i	155	155		5
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70/ 69	i	1.2				1	1	1				1						19	19		8
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64/ 63				· -			<b>i</b>	<b></b>		ļ		<u> </u>		•			+	<del> </del>		28	7
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58/ 57				ا ما	L	١	_	1					l								
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Rel Hum			1915		457	90		9/01	7		86	± 0	F .	32 F	≥ 67		2 73 F	≥ 80 F	≥ 93	F 1	otal
Dry Bulb			<del>9331</del>	<del> </del>	430			2.5			86			321	84		68.5	<del></del>		·	8
Wet Bulb			0229	<del> </del> -	409			3.1			86		- +		67		21.1		Z;		8
Dew Point		- 54 4	1175		394		<del>7717</del>	4.2	3		86				48			<del></del>	+		8
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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** NHA TRANG VIETNAM APT 57-69 MAR 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp D B. W.B Dry Bulb Wet Bulb Dew Pain 1 - 2 3 - 4 5 - 6 7 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 24 25 - 26 27 28 29 - 30 | 31 86/ 85 84/ 83 8 1 1 .5 9 4 7 1 6 82/ 81 80/ 79 . 2 17 . 5 16 60 78/ 77 76/ 75 74/ 73 130 15 6.9 6.9 5.5 189 . 2 513.410.0 3.4 304 39 186 1.210.6 5.3 2.7 2.0 .9 5.0 3.9 .3 .8 200 140 218 131 ...70 72/ 71 162 170 108 42 70/ 69 24 134 68/ 67 60 41 66/ 65 24 66/ 63 33 62/ 61 15 4 58/ 57 TOTAL 3.038.731.718.4 7.3 970 643 642 26-5 (OU) 0 Σx² Σx No Obs Mean No of Hours with Temperature Element (Y 89,6 8,932 75,0 2,767 71,9 2,810 63070 72753 46153 ≥ 80 F 7191346 970

970

642

643

≥ 67 F ≥ 73 F

92.9 76.9 88.7 44.6

79.4 25.2

3.4

93

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

5464119 3322973

3179898

45162

70.2 3.504

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 57-69 MAR 0300-0500 HOURS (L S. T ) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B Dry Bulb Wet Bulb Dew Point 84/ 83 . 2 82/ 81 80/ 79 78/ 77 .8 1.1 15 . 2 74 171 3.1 . 5 4,5 15 171 .511.110.3 3.8 1.1 56 76/ 75 202 194 74/ 73 2.315.3 7.7 3.6 1.1 193 104 96 51 96 1.4 9.5 2.5 1.1 72/ 71 166 72 70/ 69 51 24 24 82 .3 1.6 1.7 68/ 67 66/ 65 1.3 .5 32 39 20 37 64/ 63 60/ 59 58/ 57 10 5.346.828.815.0 3.4 640 639 TOTAL . 2 639 639

No. Obs

640

640

639

639

≥ 67 F

91.4

85.1

75.0

≥ 73 F

64.6

27.9

17.0

- 80 F

- 93 F

Total

93

93

93

0 26-5 (OU)

Element (X)

4905092

3476826

3217809

3093247

33764

47136

45307

44403

87.1 8.514

73.7 2.469 70.9 2.911 69.5 3.487

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

DATA PROCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT MAR 57-69 0600-0800 Hours (L s. T ) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 - 4 5 6 7 - 8 9 - 10 11 12 13 - 14 15 - 16 17 - 18 19 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 0 86/ 85 84/ 83 , 3 51 82/ 81 ,5 1.6 2.0 28 80/ 79 78/ 77 76/ 75 74/ 73 91 0 2.5 38 1.412.4 0.9 3.8 2.3 .6 5.9 4.1 1.9 .8 2.2 1.7 .6 92 160 213 161 250 173 149 105 72/ 71 137 85 183 147 31 118 113 65 123 68/ 67 6 31 65 66/ 65 38 16 64/ 63 62/ 61 17 8 60/ 59 52/ 51 TOTAL 3.134.629.920.8 8.3 3.0 640 639 640

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0-26-5 (OU)

FORK JUL 64 USAFETAC

Element (A)

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

No Obs

1022

640

640

85001 74775 45546

Σχ

7175533

5619767

3246902

3084421

≥ 73 F - 80 F

93

93

≥ 67 F 92.2 72.9 9.6 32,4

86.0 74.3 18.6

83,210,184 75,0 3,419 71,2 2,958 69,3 3,58;

#### **PSYCHROMETRIC SUMMARY**

41010 NHA TRANG VIETNAM APT 57-69 MAR PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) DB WB Dry Bulb 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 23 24 25 - 26 27 Wet Bulb Dew Poin 90/ 87 88/ 87 86/ 85 1.1 .3 .2 .2 3.1 2.8 2.2 .2 .6 3.5 7.6 3.7 1.1 10 10 54 54 119 119

84/ 83 .2 2.811.110.1 3.1 .3 5.2 5.9 8.0 2.7 .6 1.7 3.4 3.0 1.1 176 176 145 80/ 79 78/ 77 76/ 75 64 64 .9 1.9 1.6 .2 2.2 .6 . 5 40 40 108 17 169 60 22 74/ 73 158 . 6 . 3 124 72/ 71 75 128 52 114 68/ 67 89 66/ 65 64/ 63 47 35 62/ 61 16 60/ 59 36/ 55 TUTAL .2 1.2 2.512.033.134.814.0 2.2 641 641 Element (X) No Obs Σ x 2 Mean No of Hours with Temperature Rel Hum 66.2 7.853 641 - 32 F 267 F 273 F 280 F 293 F 2845148 42408 Dry Bulb 93 82.6 3.281 74.2 3.057 93.0 92.3 79.4 4383981 52969 641 92.3 69.4 Wet Bulb 3532396 47544 641 93 2.2

0 26-5 (OU)

941

77.3 29.3

3168503

44997

70.2 3.913

93

## **PSYCHROMETRIC SUMMARY**

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86/ 85	*	-	1.6	9.4	14.5	3.9				- +	•			- •	197	283		
14/ 83		+	2,8	9,7	6,6							•			146	271	<del></del>	
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er Bilt		8327	<del> </del>	483		75.6						++-	93.0	79.3	5.4			
ew Point		3605		457		71.5	3.64		64			·	82.1	40.1	1	+		

BEVISED PREVIOUS EDITIONS OF TH

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## PSYCHROMETRIC SUMMARY

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<i>y</i>														,,			PAGE	1	1500-	170
Temp						WET	BULB T	EMPERA	TURE	DEPRE	SSION (	:)					TOTAL		TOTAL	
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0/ 79		• 2			3.4		-								*	<del>-</del>	83	83		
18/ 77		, ,3			1.4	1.4											32	32	+	1
16/ 75		,6			1.3		,				i	1				1	17	17		13
4/ 73		3	2	8						ļ <sub>†</sub>						+			111	_19
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# PSYCHROMETRIC SUMMARY

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#### **PSYCHROMETRIC SUMMARY**

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\$1010 STATION	NHA TRANG VIETNAM APT	\$7=69	MAR
		PAGE 1	2100-2300

2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL 86/ 85 . 2 84/ 83 82/ 81 .2 2.0 3.6 42 42 1.4 8.110.1 3.0 80/ 79 147 147 78/ 77 76/ 75 74/ 73 . 6 .2 8.112.811.5 2.5 229 229 38 2 3.8 8.4 3.0 2.6 151 80 130 130 2.5 2.5 2.8 2.0 63 63 223 72/ 71 .2 1.4 .9 70 13 70/ 69 .2 .3 55 95 68/ 67 36 56 41 21 66/ 65 64/ 63 23 62/ 61 18 60/ 59 TOTAL .318.235.532.711.5 1.2 642 642 Mean No. of Hours with Temperature No Obs Element (X) Rel Hum 4230371 51461 80.8 8.000 642 ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb 77.3 2.493 93.0 59.8 93 3839100 49620 642 Wet Bulb 3420969 46829 72.9 2.835 642 89.7 60.4 93

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### **PSYCHROMETRIC SUMMARY**

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SAFETAC FORM

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 0300-0500

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DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT APR 57-69 PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 | 11 | 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 DB W.B. Dry Bulb 88/ 87 . 2 2 86/ 85 1.0 15 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 .3 2.0 1.1 1.6 2.8 4.3 2.3 1.0 7.2 7.0 1.6 .2 65 33 64 109 .2 2.1 7.2 7.0 1.6 .7 9.812.5 5.9 1.0 .7 9.710.7 2.0 1.0 112 143 13 212 186 146 187 174 95 74/ 73 206 .3 3.9 1.0 1.1 78 43 72/ 71 23 108 159 70/ 69 83 32 68/ 67 0 66/ 65 64/ 63 62/ 61 () TUTAL 2.326.435.622.6 8.0 4.6 611 610 () () () 0-26-5 (OU) () () FORM JUI 04 Element (X) No Obs Mean No of Hours with Temperature **■ ■** USAFETAC 6136747 Rel Hum 72959 83.0 9.604 879 -67 F ≥ 73 F Dry Bulb 76.0 3.243 90.0 86.9 27.1 5148296 65900 845 Wet Bulb 3348843 45213 611 90.0 67.9 90 Dew Point 72.2 2.876 90 3188185 611 44101 86.2 44.5

41010 NHA TRANG VIETNAM APT

#### **PSYCHROMETRIC SUMMARY**

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0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 24 25 26 27 - 28 29 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 94/ 93 92/ 91 8 1.0 1.5 05 105 406 201 106 02 50 100 9 500 08 20 110 61307 401 03 02 304 502 600 200 03 10 1 10 5 10 5 200 07 02 63 90/ 89 63 141 201 88/ 87 86/ 85 140 200 107 84/ 83 106 82/81 27 42 42 10 205 , 2 13 52 .2 1.3 , 5 16 , 5 78/ 77 10 .7 152 76/ 75 74/ 73 . 2 72/ 71 137 54 30 68/ 67 66/ 65 10 64/ 63 62/ 61 60/ 59 TUTAL 2.0 2.8 9.625.838.715.5 5.2 .3 615 612 Element (X) No Obs. Mean No of Hours with Temperature 2733397 66,2 8,156 615 ≥ 80 F Rel Hum 40693 ≥ 67 F ≥ 73 F ≥ 93 F Total ≤ 0 F 5 32 F 90.0 4510240 52632 46986 85.6 3.118 76,8 2,575 613 90,0 86.3 10.9 90 90 Dry Bulb

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0 26-5 (OU)

Wet Bulb

Dew Point

## **PSYCHROMETRIC SUMMARY**

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ry Bulb			8233		738	49	87.1	2.1	77	84					90.0				, 5	9
et Buib			5083		479			2,2		61					90.0		210	5;		
Dew Point		336	1532	L.,,,,	454	30	73,9	3.0	76	61	5				88,1	65.1	لعلسنا	<u> Ji</u>		9

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OF

0.26-5 (OU)

SAFETAC FORM

8

### **PSYCHROMETRIC SUMMARY**

1010 STATION	NHA TRANG VIETNAM APT STATION NAME										57=69									APR MONTH		
					,												PAGE	1	1500.	170		
Temp						WET	BULB	TEMPER/	TURE	DEPRES	SION (F)			TO AL		TOTAL						
(F)	0	1 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 2	1 - 22 23	24 25	26 27 -	28 29 -	30 ≥ 31	D.B W.B.	ry Bulb	Wet Bulb C	Dew Po		
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88/ 87		i	2		7.0				• 2					+	!	1	124	124				
86/ 85 84/ 83		. 2	1.3	8,3	8.1	4.1	103	9.4.	• 2	:	+					- +	181	181 141	1			
82/ <b>81</b> 80/ 79		. 2	2.1	5.7		2.4	. 8	<b></b>		+		+		+-			16	85 16	158			
78/ 77			3	5		2	ļ			ļ				+		+	6		234			
76/ 75 74/ 73	. 2	• 2					ļ	·				<u> </u>				+	1	i	98 65	_19 _16		
72/ 71										 	1								8	1		
66/ 65							,   				******			• -						1		
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50/ 59 3TAL	• 2	. 5	4.7	24.9	33.2	26.7	7.8	1.5	. 5	<del> </del>				<del>-</del> -			<del>+</del>	616	<del>,                                    </del>	6		
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lement (X)	<u> </u>	EX'			z <sub>X</sub>		X	σ <sub>χ</sub>		No Obs	· ·	<u> </u>			- No -4	House	h Temperatu					
lei Hum			2889	·	431	37		7.22	6	61	<u>-</u> -	5 0 F	£ 32 f		67 F	≥ 73 F	≥ 80 F	. 93 1	Т,	otal		
Dry Bulb		446	6922		324	30	AST	2.6	9	61					0.0	90.0	+	·		•		
Vet Buib			3613		493			2.2		61					0.0	88.2				(		
Dew Point			7220		455		74.2	2.94		61					18.4	70.2	-	<del> </del>		- न		
FOIR		220	7620	L	777	761	1716	607		~ ~ 1	7					<u> </u>						

### **PSYCHROMETRIC SUMMARY**

STATION	NHA TRANG VIETNAM APT STATION NAME								}	57-69 YEARS									APR MONTH		
																	PAGE	1	1800.	-200	
Temp						WET	BULB .	TEMPERA	TURE DE	PRESSIO	N (F)						TOTAL		TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16 17	18 19 -	20 21	22 23	24 25	26 27	- 28 29 -	30 - 31	DB. WB	Dry Bulb	Wet Bulb	Dew Po	
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86/ 85			-2	5.7	5.1	2.0		ļ									79	82	<del></del>		
84/ 83			5,4		4,3	1.8	_	. 1		1	1						162	206	أما		
82/ 81			13.9		2.2	2.8	. 3	ļ <del>.</del>			-+-					-+	233	331	6		
80/ 79   78/ 77	•		7.0		2.0		i I			i			İ		i	1	92	154		. 1	
78/ 77 76/ 75	1.6	1.0				3		<del></del>		<del></del>							31	- 50	221	10	
74/ 73		. 2	• 2	l I	• 2			1	i i				1		1	1	3	7	141	19 15	
72/ 71		3				<b></b>	1				!						2	2	+	- 12	
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66/ 65							<u> </u>					 									
64/ 63								i	7		1 -			_							
62/ 61				ļ			ļ					<u> </u>				+	+				
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Wet Buib			8264		468			2,33		612					90.0	J4 . C			1	9	
Dew Point			0292		453			3.04		612	T				88.4	69.6				9	

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OF

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SAFETAC 108M

41010 NHA TRANG VIETNAM APT 57-69

### **PSYCHROMETRIC SUMMARY**

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																PAGE	1	2100.	
Temp						WET	T BILL B	TEMPERA	TURE	DEPRESS	ION (E)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							22 23 -	24 25 - 26	27 - 28 29	- 30 > 31	D.B W.B	Ory Bulb		Dew F
86/ 85		···	<u> </u>	1.3		<del> </del>		++						1 23 27		15	15	+	
4/ 83			2.3					1_ :							<u> </u>	55	55		
2/ 81	ĺ	2.5	10.0	10.6	3,1	.1	7	1			i			T I	1	164	165		
0/ 79	-	3,6	16.9	9.2	4,3	1.5	5	<u> </u>			1	<del></del>		1		216	218	56	
8/ 77	1	5.4	10.8	2,8	1.3		1						1	i	1	124	125		
6/ 75	. 2	1.6	1.5	. 7	7	'! <del> </del>	ļ			1	<del></del>	+	- +			28	29	219	_1
4/ 73	. 2	. 5					1			1	,					8	8	)	1
2/ 71	+			· 		-	<u> </u>									1	1	46	_1
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lement (X)		Σχ²	J		Σχ	<del>'</del>	X	<del>+</del>	$\top$	No Obs	<del></del>			Mean No.	of Hours wit	h Temperatu	re		
l Hum			1228	<del> </del> -	498	16		7.69	7	61	5	5 0 F	4 32 F	- 67 F	≥ 73 F	≥ 80 F	→ 93 F	F T	otal
ry Bulb			6554		492			2.24		61				90.0	<del></del>		<del></del>		
et Bulb	·	348			461		75.5			61		+		90.0		+			
ew Point			3471		448		73.5	2.93		61	ī			87.2					

OEM 0 26-5 (OU)

VEETAC FORM

### **PSYCHROMETRIC SUMMARY**

TRANG VIETNAM APT	<u> </u>	YEARS		MAY
			PAGE 1	0000-020 HOURS (L S T,
	MPERATURE DEPRESSION (F)		TOTAL	TOTAL
1 2 3 - 4 5 6 7 - 8 9 - 10 11 - 12 13	- 14 15 16 17 18 19 - 20 21 - 22 23 - 24 25	3 26 27 28 29 - 30 <b>→</b> 31	D.B W B Dry Bulb	Wet Bulb Dew Po
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1 2 2 6 2 1 13 12			33 34	<del></del>
1.6 5.0 .8 .2	•2		48 51	
1,0 6,3 7,1 1,8 ,5			103 121	49
18.6 8.7 .6	•3	1	206 283	
5.1 1.4 .2 .2			47 66	
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$\Sigma_{\chi}$ , $\Sigma_{\chi}$ $\overline{\chi}$	% No Obs	Mean No of Hours with	T	F T-1-1
5974369 69049 85,8			80 F 93	F Total
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3074484 309656 3470100		47446 76,0 1,830 624	47446 76.0 1.830 624 92.7 89.7	47446 76,0 1,830 624 92,7 89,7 1,3

REVISED PREVIOUS EDITIONS OF THIS FORM.

OEM 0-26-5 (OUI)

SAFETAC FORM

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT MAY 27-69 0300-0500 HOURS (L S. T ) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D B. W B Dry Bulb Wet Bulb Dew Poin 3 - 4 5 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 27 23 - 24 25 - 26 27 - 28 29 30 - 31 ,2 ,2 ,8 2,2 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 .2 2.4 5.9 .2 4.2 8.7 5.8 .6 1.027.410.1 3.4 1.1 . 3 56 56 123 271 123 271 34 13 76/ 75 74/ 73 72/ 71 231 1.915.2 4.2 133 134 151 13 241 67 1.6 13 70/ 69 68/ 67 30 13 66/ 65 64/ 63 62/ 61 TOTAL 2.948.826.617.5 2.4 1.3 624 624 623 0-26-5 (OU) No Obs Element (X) Mean No of Hours with Temperature 87.3 7.903 78.0 2.215 4790371 54451 48684 924 Rel Hum ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 93.0 93.0 20.3 93.0 85.7 93 Dry Bulb 3801344 624 Wet Bulb 3519717 75.1 1.775 93 46845 624

46068

3404248

Dew Point

73.8 2.263

624

92.1 75.7

93

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** THA TRANG VIETNAM APT MAY 0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 10 11 - 12 13 14 15 16 17 - 18 19 20 21 22 23 24 25 - 26 27 - 28 29 30 - 31 D B. W.B | Dry Bulb Wet Bulb Dew Poin 94/ 93 92/ 91 . 2 90/ 89 1.1 1.1 15 15 88/ 87 <u>26</u> 71 18 ,6 5,5 3,7 ,5 ,2 ,6 7,215,0 2,1 ,2 3,413,5 6,9 1,4 1,0 38 84/ 83 66 82/ 81 80/ 79 173 156 163 180 . 5 36 78/ 77 180 166 122 1.0 3.9 1.8 71 200 76/ 75 74/ 73 72/ 71 . 2 104 238 86 26 26 70/ 69 68/ 67 12 66/ 65 . 823. 622 TUTAL 622.

No Obs

828

823

622

80,610,218 80,9 3,420 75,8 1,813

5466488

5348450 3577557

3395060

Mean No. of Hours with Temperature

80 F 93 F

93

- 67 F - 73 F

93.0 92.9 93.0 88.8

Ü 5 (DU) 0 26

Element (X)

Pel Hum

Ory Buit Wet Bulb

Den Puint

### **PSYCHROMETRIC SUMMARY**

1010 STATION	NH	A TR	ANG	VIEŢ	NAM TATION F	APT				57-6	9		YE	NRS.				Mon	Y
																PAGE	1	0900.	-110
[emp						WET	BULB	TEMPER	ATURE	DEPRESS	10N (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18 19	- 20 21	- 22,23	24 25 - 26	27 28 29 -	30 > 31	DB WB D	y Bulb		Dew P
98/ 97			i				1			. 5	. 2					4	4		
95/ 95					i 		L	. 3	1.0	, 3	2				<u> </u>	11	11		
94/ 93	i	· 	l		[	1	. 8	4.5	. 5	• 3			1			38	38		
92/ 91					ļ		5.1	+	. 15	. 2	+				4	82	82	<b>-</b> -	
90/ 89							9.1		• 5	• 2					1	151	152	1	
88/ 87				. 2.0			4.0	,				+ -			+	183	184		
86/ 85			• 2	2.4	5,0	3.7	1									79	79		
84/ 83			- P	2.7	- 2-1	1.1	÷4&	·			+	· +			- •	42	42		
82/ 81 80/ 79		• Z	•	1.0	1	1					1		1		1	20	20	85 240	
78/ 77		1.1	. 2		+	<del></del>	<del> </del>	++									9	214	1
76/ 75	1 4		• •	1		1						!		1			,	66	20
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Rel Hum		_ ====	1268		406	20		9.2	2 2	62		5 0 F	4 32 F	- 67 F	2 73 F	- 80 F	e - 93 F		otal
Dry Bulb			2978		553		88.1			62		- V F		93.0	93.0			. 8	61 <u>01</u>
Wet Bulb			8066		491			1.8		62				93.0	92.9			· V.	<del>-</del>
Dew Point			1277		467			2.5		62				92.0	78.6				9

VISED PREVIOUS EDITIONS OF THIS FORM AS

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FETAS FORM 0.2

### **PSYCHROMETRIC SUMMARY**

41C10	NH	A TR	ANG '		NAM ATION N					57-	69		<del> </del>	YEARS					MON	
•																	PAGE	1	1200	-140
Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)					TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 14	15 - 16	17 18	19 - 20	21 - 22 2	3 - 24 25	- 26 27	- 28 29 -	- 30   - 31	D.B. W.B. D	y Bulb	Wet Bulb	Dew Po
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98/ 97							ļ		. 8			<del>                                     </del>					11	11	1	
96/ 95				j		1		1.6		• 6	_	· !			1		31	31		
94/ 93							4.0			• 3		<del></del>					79	. 53		
92/ 91			,	• Z			11.4			i							158	217		
86/87	+			2.2					, 6			÷		+	+		180	145		
86/ 85				2.6		. 8	-					I					35	46	11	
84/ 83				1.8				*				+	+				16	19	30	
82/ 81		. 3	8			!	1			1		1			1		7	10		
80/ 79		• 2		• 2		, !	Ţ — - — -								,		3	9	275	6
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Wet Bulb			9299		500			1.7			27		-		93.0				7.5	9
Dew Point		360	2262		475		75.6	2.4	56	6	27				92,9			•		9

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ORM 0-26 5 (OU)

JSAFETAC 100

1010 STATION	NHA	TR	ANG Y	VIET	NAM	APT	<del></del>			57-69				YE ARS				MA	14
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Temp		-				WET	BULB T	EMPERA	TURE	DEPRESSION	(F)				<del></del>	TOTAL		TOTAL	3 ( )
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#### **PSYCHROMETRIC SUMMARY**

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STATION				3	, A 110H 4	-ML							TEARS		PAGE	1	1800-	-200
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(F)	0	1 - 2	3 - 4	5 - 6	/ - 8	9 - 10	11 - 12	13 - 14 15	- 16 17 - 18	19 - 20 21	22 23 - 2	4 25	26 27 - 28 29	- 30 ≥ 31	D.B WB C	ry Bulb	Wet Bulb 1	Dew Po
92/ 91							, 2	, 2						ĺ	2	3	1	
90/ 49				5	1.0	1.6		3							23	24		
88/ 87				1.1	7.2				i F						76	89	1	
86/ 85				12,3	8,8		,	, 3				+		↓	169	231	<del>-</del>	
84/ 83			8.0		1	1.3	. 3'	1				!		1	155	215	3	
82/ 81		1.8		6,2	1.0					<del></del>		·			94	130		
80/ 79		3.2	· · · · ·		• 2		ļ	1						1	61	77	241	6
78/ 77		4,3			2		·					- +			37	45	175	_2]
76/ 75	. 2	. 8	, 5	1	ı		i.	1	i	1		1		i	9	11	121	18
74/ 73		-					<del></del>					- +			<del> </del> +		16	10
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70/ 69		<b></b>					<del>-</del>			<del>-</del>		·		<del>-</del>			· ,	1
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Dry Bulb			2495	ļ	691		83,6			27			93.0			·+		9
Wet Bulb		303			490		78.1	2.092		28			93.0	91.7	24.0	<u> </u>		9
Dew Point	_	362	0234		476	56	75,9	2,475	6	28			92.4	85.2	3.1	<u>.                                    </u>		9

# **PSYCHROMETRIC SUMMARY**

41010 STATION	NHA TRANG VIETNAM APT STATION NAME	\$7=69	MAY
		PAGE 1	2100-2300 HOURS (L, S T.)

Temp						WET	BULB 1	EMPER	ATURI	DEPRE	SION (F)					TOTAL		TOTAL	
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86/ 85	1		. 3	2.6	4.8	1.4				1 1	į.		1 1	1	1	57	57		
84/ 83		. 2		10.9		- 5		. 2		†						120	121	·	
82/ 81	. 2		i - i	8,8			1	2		) )				1	1	186	187	10	
80/ 79	X			3,8					_	<del></del>					+ -	124	124		2
78/ 77	. 8			, 8			ŀ	i		1 !			1		1	86	86		15
76/ 75		2.6		• <b></b>			+			++						17	17		26
74/ 73	<b>₩ 2</b> -1				i		1				ı			1		1 .	• ′	42	12
72/ 71							<del> </del>			1		<del></del>				†- <del></del> †		8	3
70/ 69	i			- (	ì		1			1		J			1			2	ī
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66/ 65					1					1		1		1		1 1		•	
64/ 63							+			-++					- +	+		· †-	
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Rel Hum			7847		509	69	81.4		56	62	<del></del>	- 0 F	< 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93	F T	otal
Dry Bulb			2556		510		81.5			62			+	93.0	93.0	69.		+	9
Wet Bulb			8076		481		77.0			62				93.0	91.4				9
De + Point			3341		469		75.2			62			+	92.1	84.2	<del></del>			9

FORM 0-26-5 (OUI)

### **PSYCHROMETRIC SUMMARY**

41010 NHA TRANG VIETNAM APT JUN 0000-0200 HOURS (L S T ) PAGE 1

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86/ 85	[			1.3			. 2	11		[ [		i 1	· ·	, 		18	20		
84/ 83			1.6	5.5	1.8		T	T		7		1				55	62	1	
82/ 81	ſ	1.3	11.8				l l	1		[			1 ,	i		169	210		
80/ 79	. 2	9.8	19.6	5.0		 	+	******* <b>-</b>		<b>-</b>		+ <del>-</del> -			- +	215	267		
78/ 77			7.9		ļ	1	I			į f				1	i	139	185		7
76/ 75		3.2		+	-	†	<del></del>			1		+				24	32		2 5
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72/ 71			<del></del>	+		<del> </del>	<del></del>	· · · · · · · · · · · · · · · · · · ·		i †	-	; ;			<b>+</b> -	<del> </del>		1	- 4
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Rel Hum			2927	<del> </del>	657	02		6.69	30	7		5 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	+ 93		otal
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Wet Bulb				<del> </del>	620		1700	691	2	6					90.0				9
Dew Paint			3507		476	77	76.3	1.0	15					90.0	89.9	1.0	4		9
Jew Foint		344	2990	<u> </u>	467	16	1907	1.00	72	62		i		90.0	82.9	<u> </u>	ــــــــــــــــــــــــــــــــــــــ		<del>_</del>

# **PSYCHROMETRIC SUMMARY**

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STATION			314	TION NAME								TEARS		PAGE	1	0300=	050
Temp (					VET BULB	TEMPE	PATURE	DEPRE	SION (F)					TOTAL		TOTAL	
(F)	0 1 2	3 - 4	5 - 6	7 - 8 9 -	10 11 - 1	2 13 - 14	15 - 16	17 - 18	19 - 20 21	22 23	- 24 25	26 27 - 28 2	9 - 30 ≥ 31	D.B. W.B C	rv Bulb	Wet Bulb [	Dew Po
86/ 85		2	.2	4						,				1	1		
84/ 83 82/ 81		2 4.0	1.0	.2	.2	<del></del>	<b>!</b>	+						62	62		
80/ 79		716.3		• 2			ı		1					178	178	4	
78/ 77	.622.													265	270	111	2
76/ 75	. 812.6	2.7			<u> </u>		ļ						<u> </u>	96	98	358	23
74/ 73 72/ 71	. 3	Si .							i		1		1	5	5.	134	29 6
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Rel Hum		4495		54281		0 6.0		6		± 0 F	< 32			- 80 F	≥ 93 F		otal <b>9</b>
Dry Bulb Wet Bulb	90	15584		49003	78,			6			<del> </del>	و٥١٠ ا			<del>\</del>	-	9
Dew Point		01372		45876		7 + 0 3	77	6			<del></del>	90.			+		9

REVISED PREVIOUS EDITIONS OF THIS FORM ARE O

UL 04 0 26-5 (OU)

SAFETAC FORM

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-69 JUN PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D B. W B Dry Bulb Wet Bulb Dew Poin 9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 92/ 91 . 2 90/ 89 88/ 87 8 42 2.4 1.0 21 62 56/ 85 1.3 2.4 3.0 45 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 .3 6.1 4.9 1.4 8.816.1 3.2 80 99 191 177 3.711.8 9.4 138 184 32 148 187 7,8 8,3 1.8 113 3.3 .3 23 288 200 74/ 73 72/ 71 123 70/ 69 68/ 67 10 TUTAL .315.029.534.610.8 7.5 2.1 787 627 627 Element (X) ΣX No Obs 805 Rel Hum 79,3 9,306 ≥ 67 F ≥ 73 F = 80 F 5129405 63821 90 90.0 90.0 90.0 89.6 63738 47582 Dry Bulb 5170666 81.0 3.311 787 57.9 Wet Bulb 3612354 75,9 1,514 627 90 90 Dew Point 73.8 1.678 3419397 46291 90.0 627

#### **PSYCHROMETRIC SUMMARY**

1010	NH	A TR	ANG	VIET	NAM .	APT				57=6	9								UN
STATION			-	51	TATION N	AME							YEA	RS		PAGE	1	0900.	
																PAGE	· .	HOURS IL	. S. T.
Temp										DEPRESS						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19		22 23 -	24 25 - 26	27 28 29	30 ≥ 31	DB W.B D	ry Bulb	Wet Bulb	Dew P
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94/ 93								2.7								43	43		
2/ 91			<del> </del>					7.5			+				+	108	108		
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6/ 85				2.2					•	1			- + +	+		93	93		
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2/ 81			.6	1,4			•				<del></del> -		-+			14	14	47	
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ement (X)		ZX.		<del></del>	z x		x		-	No Obs	<del></del>		<del></del> i_	Mean No. o	f Hours with	Temperatur	•		
Hum			3161		390	69		8.1	15	627	,	≤ 0 F	~ 32 F	- J7 F	≥ 73 F	≥ 80 F	₹ 93 F		otal
y Bulb			1479		357		88.6			629				90.0			7	~-+	-
et Bulb			8792		490			1.6		62			+	90.0					
Dew Point			4487		443			2 2		62				10 2					

EVISED PREVIOUS EDITIONS OF THIS FORM A

0.26 5 (OU)

AFETAC FORM 0.26

41010 NHA TRANG VIETNAM APT

### PSYCHROMETRIC SUMMARY

JUN

STATION				\$ T	ATION NA	ME								YEARS					MON	TH
																	PAGE	1 _	1200	
Temp						WET	BULB	TEMPER	ATURE	DEPRESS	ion (F)						TOTAL		TOTAL	
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94/ 93					2		1.9	8.4	1,2	• 5	i +	+-	+	-+	<del>+</del>	+ -	88	112	<del></del>	
92/ 91					. 3	6,9		7.4	. 0							j	192	247		
90/ 89					4,2	14.2	6.9	2.9		<u> </u>					+		175	219		
88/ 87				.6	6.1	5.6	. 8										82	107		
86/ 83		· 		1.4	3.1		. 2			ļ. <u></u>		+-		+ -			34	47;	1	
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70/ 77		1.2	·				<u> </u>			· <del> </del>							1 - 14	1.	123	13
76/ 75					ļ												1	1	16	20
74/ 73		ļ	<b></b>	· · · · · · · ·			•	<b></b>		ļ ļ.				+	• -	- 4	·+			_17
72/ 71		!			- 1						1	1	i							5
70/ 69					— <b>+</b>		<b>+</b>	<del></del>		<del> </del>							<del> </del>			1
66/ 65		1 :					ı	}		4		'	1	0		I		i		
64/ 63		<del></del>	. 7	3 6		- <del></del> -			~				i-	- •		-	!	791		1.4
UTAL		• 4	100	417	17.3	21.3	K 2 . 4	19.6	,,0	2.1	• 3:	• 2	• 4				621	1 7 1	621	62
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Element (X)		Σχ²			Σχ		X	, , , , ,	==	No Obs				_	······································		h Temperati			
Rel Hum			4258		489		61.1	8.0	73	80		: 0 F	3:	- +	≥ 67 F	≥ 73 F	- 80 F	93 F		otal
Dry Bulb		-	7919		714		90.1		20	79			·		90.0	90.0			. 5,	
Wet Bulb			7614	<del></del>	493		79,		96	62					90.0	90,0				
Dew Point		350	9997		466	65	75.1	12.3	28	62	1				69.6	79.9	لعلـــــــــــــــــــــــــــــــــــ	0	1	9

57-69

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OEM 0-26-5 (OUI)

SAFETAC FORM 0.

### **PSYCHROMETRIC SUMMARY**

1010	NH	A TR	ANG		NAM					37-	59			YEARS					MOI	UN
																	PAGE	1	1500 HOURS (	-170
Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 12 23	3 - 24 25	- 26 27	- 28 ~9 •	30 + 31	DB W.B	Dry Bulb	Wet Bulb	Dew P
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96/ 95		<b></b>				ļ	ļ <u>.</u>	5	13	. 3						<del> </del>				
94/ 93		į ;						1.8			1				- 1	,	22	5.5	i .	
92/ 91		·				3.7	7	+	• 2		+-		~		·+ -		75	75	~	
90/ 89 88/ 87				أةنما	10.9	12.7	7.7	1.8		. 1						I	157	157		
86/ 65		+		8.7			. 2	<del> </del>		++							157	108		
84/ 83		1	1.1	3.4				i		1	1					1	50	34	. 9	
82/ 81		. 3	1.4				<del></del>					+					24	24	149	<del></del>
80/ 79			1.0								1		1				11	11	251	6
78/ 77		6	. 5	. 3		-											9	•	151	18
76/ 75										i			•				L _ 1	~	53	19
74/ 73		1			,	İ	i			]	1								10	
72/ 71						ļ	·									- +	<b> </b>			- 5
70/ 69				ا ما			ه مدا					1	!	1			i		1	1
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Element (X)		Σχ'			ZX	<del> </del>	X			No Ob	· · · · · ·			Me	an No of	Hours with	Temperatu	re		
Rel Hum			8798		425	14		8.6	69	6	25	10 F	. 32		- 67 F	≥ 73 F	- 80 F	. • 93 F		Total
Dry Bulb ,			7738		350			3,3		6					90.0	90.0	88,3	4	• 7	9
Wet Bulb		389	8643		492		79.1			6					90.0	90.0				9
Dew Point		357	4174		471	64	75.7	2.4	26	6	23				90.0	80.3	3.8			9

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 41010 NHA TRANG VIETNAM APT 1800-2000 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 21 D B. W.B. Dry Buib Wet Bulb Dew Point . 2 94/ 93 92/ 91 90/ 89 1.4 1.3 1.4 5.5 3.5 3.2 8.7 9.5 2.6 . 5 22 88/ 87 70 78 .6 181 149 ,311,610,0 5,3 1,4 84/ 83 179 244 82/ 81 1.310.3 5.8 1.8 120 158 80/ 79 2,3 4,0 1,8 59 50 30 78/ 77 76/ 75 183 1.8 1.3 , 3 24 195 21 . 2 103 181 74/ 73 72/ 71 70/ 69 TOTAL 110 42 17 6.330.428.023.5 9.3 1.6 1.0 622 622 622 0 25-5 (OU) FORM JUL 64 Elemert (X) No Obs Mean No. of Hours with Temperature Rel H. n 77.4 8.261 791 - 67 F - 73 F - 80 F - 93 F 4786667 61185 Dry Buib 5502272 65600 83.8 2.834 783 90.0 90.0 84.0 .2 90 48644 78.2 2.074 75.9 2.443 90.0 89.7 25.0 90 Wet Bulb 3806914 622 3588327 622 90.0 81.5 90

### **PSYCHROMETRIC SUMMARY**

STATION	NHA TRA	ING VIE	STATION N					57-	9			Y' AR	s					UN NTH
															PAGI	1	2100 HOURS	-230
Temp								DEPRE							TOTAL		TOTAL	
(F)	0 1 2	3 - 4 5 -	6 7 - 8	9 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20 2	1 22 2	3 24	25 - 20 27	- 28 29 -	30 > 31	D.B WB	Dry Bulb	Wet Bulb	Dew P
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88/ 87			3 .6		2			<b>├</b>	······································		+			·	15	15	<del></del>	
86/ 85	. 2	3  3, 5,7 11,	5 2.9	1.1	• 3			i i	:		1		1	1	58	58 123	١.	l
82/81		6.213.		. 2					+-	· +- ·				- +	125 211	215	<del> </del>	
80/ 79	7.3			1 4		1		į			I			1	148	150	122	2
78/ 77		3.2 1									+	+ -			51	52		14
76/ 75	1.0				·									1	6.	6	166	24
74/ 73			i								7	- •		•	[ ]		44	1
72/ 71			<del></del> <del>;</del>					·			+			- +			1	
TOTAL	15.13	36,535,	2 9.7	2.6	.6	. 2										623		61
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Element (X)	Σχ²		Σx		X	ø <sub>x</sub>		No Obs				м	ean No a	f Hours wit	h Temperat	ure		
Re Hum	4109	7442	503		81.0	7,36	2	61		- 0 F	Ţ.	32 F	2 67 F	≥ 73 F	- 80 F	≥ 93	F	Total
Dry Bulb	4154	-	508		81.6		6	_ 6			<u> </u>		90.0	90.0	,			9
Wet Bulb	3669		475			يربد		6			+		90.0	89.9	+			- 9
Dew Point	3492	770	4640	DO! '	75.2	2.00	4	61	.7			į	90.0	82.6		<b>&gt;</b> .	4	9

OEM 0-26 5 (OUI) SEW

SAFETAC FORM

1010	NHA TE	RANG VI	FTNAM A	PT		57+6	9							بال	iL
S'ATION			STATION NAM	AE.					<del>-</del>	EAR5				MON	TH
												PAGE	1	HOURS IL	
Temp .				WET BU	JLB TEMPERAT	URE DEPRESS	ION (F)		·			TOTAL		TOTAL	
(F)	0 1 2	3 - 4 5	-6 7-8 9	9 - 10   11	12 13 14 15	16 17 - 18 19	- 20 21	- 22 23 -	24 25 - 26	27 28 29	30 > 31	DB W.B	ry Pulb	Wet Bulb [	Dew Po
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4/ 83		1.1 3		1.1			1					47	61		
30/ 79		912.010 515.5 7			+		•	•	- •	•	•	172	217 293	29	
78/ 77	11. 514.		.3 .9	• 2	i							147	200		6
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72/ 71								- +-	i		i	1		12	8
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rement (X)	Σχ'	<del></del>	Z X	Ϊ		No Obs		<del>-</del>		Mear No o	f Hours wit	th Temperatu	ıre		
el Hum		00961	7113		5.0 8.086	<del></del>	7 ' -	< 0 F	- 32 F	≥ 67 F	≥ 73 F	80 F	- 93	F T	otal
ry Bulb		98393	6644		7 2.209	***			•	93.0	93.0	+		• 1	•
er Bulb		80409	4037		1,56					93.0	91.2	1.3			•
Den P 21.11	35	32670	4738		2.066					92.9	77.4		1		9

### PSYCHROMETRIC SUMMARY

1010 STATION	NH	A IK	ANG	VIET	ATION N	APT			_ 2	7-69				YE ARS					<u>_</u>	
																	PAG	E 1	O30G	<u> </u>
Temp						WET	BULBI	EMPERAT	URE DEF	RESSION	(F)						TOTAL		TOTAL	
(F)	0	1 2	3 4	5 - 6	7 8	9 10	+	13 14 15	16 17 -	18 19 - 2	20 21	22 23	24 25	26 27	- 28 29	30 + 3	1 DB W.B.	Dry Bulb	Wer Bulb	Dew Po
84/ 83		_		. 6		. 3		1		-	1	1		1		į	9	- 9		
82/ 81				4.3		2	<b>4</b>			+		•				- +	51	52	·	
80/ 79 78/ 77	1.1		13.7	3.6	2.0		l .		,	į					1	1	199	201 273	81	2
76/ 75			1.9				† ÷	+	- + -		- + -	+ -	~ -+	-+ -	*	+ -	273	96		<del>2</del> 2
74/ 73	2	. 8		1				1	,							1		, O	173	24
72/ 71	. 2												- +-	* -			1	1	23	10
70/ 69				<b></b>			i +		i	_		+	*		-14	1				
68/ 67													1							
UTAL	3.9	41.7	32.0	18.3	3.5	5	2.				-+		+	-•		+ -	ļ <u>-</u>	636		63
i	1			1	ı					i							635		635	
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lement (X)		Σ χ'	4463		Σχ	-	X	<b>7</b>		Obs	·					·	vith Temperat			<del></del>
Dry Bulb			6803 1965		498		86.5	7,490	<del> </del>	637	+	0 F	4 32		≥ 67 F	≥ 73 F		+ - 93	· _ ·	otal
Vet Bulb			1801	<del> </del>	476		75.2	1.282	4	638		(			93.0	92		<u>Y</u>		9
Dew Point			9527	<del> </del>	468		73.8	1.871		635	+				93.0			▲		9

100 0-26-5 (OUI)

AFETAC 108m

DATA PROCESSING DIVISION PSYCHROMETRIC SUMMARY > USAF ETAC AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-69 JUL 0600=0800 PAGE 1 WET BULE TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 | 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 | 20 | 21 - 22 | 23 | 24 | 25 - 26 | 27 | 28 | 29 | 30 | - 31 | D B. W.B | Cry Bulb | Wer Bulb | Dew Point 90/ 89 . 2 88/ 87 20. 72 .2 .8 3.1 3.6 .9 .3 2.6 2.5 2.2 .3 55 86/ 85 84/ 83 79 51 195 .2 7.013.7 4.0 1.1 167 82/81 80/ 79 3.916.5 9.2 1.1 .2 198 224 12.0 7.8 1.1 184 78/ 77 134 146 19 76/ 75 74/ 73 58 342 3.1 1.2 28 188 . 2 125 249 72/ 71 130 70/ 69 46 68/ 67 19.133.127.410.9 7.5 1.7 .3 837 TUTAL 544 0 26-5 (OU) Element (X) No Obs Mean No of Hours with Temperature 847 Rel Hum 5549374 80,3 9,792 = 67 F = 73 F = 80 F = 93 F Total 68056

93.0 92.9 51.0 93.0 90.7 ,7

93.0 66.3

93

93

Dry Bulb

Wet Bulb

Dew Point

67196

48629

47338

5401834

3673411

3482246

80,3 2,936

75.5 1.472

73.5 2.014

837

644

644

41010 NHA TRANG VIETNAM APT

#### **PSYCHROMETRIC SUMMARY**

92.9 60.3

JUL

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Temp (F)										DEPRES						TOTAL		TOTAL	
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96/ 95	-		 	·			. 2	1.1	1.6	. 6	• 2			<u> </u>		21	7 21		
92/ 91	1	1				. 8	3.0	5,9	2.8	• 3					1	82	82		
90/ 89		·				5.0		7.6	. 9		-+	+				145	145	i i	
88/ 87	1		1	, 5	5.1	14.0	7.2	1.7	1	į.			1			183	183	l I	
86/ 85			.2	2.3	7.9	5.0	2.3	. 3				+				116	116		
84/ 83	i	1	, 5	3,6	3.1	1.2	]		]	1						54	54		
82/81			1.4		. 6				i			4				25	25	22	
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Element (X)	Σ	X?			ΣX		χ	σ <sub>X</sub>		No Obs				Mean N	a. of Hours	with Tempera	ture	·	
Rel Hum		2572	1558		402	250	62.7	9.0	15	64	2	: 0 F	- 32 F	≥ 67	F ≥ /3	F 80 F	- 93	F	Tota
Dry Bulb		4936			562		87.6	3.0		64			•	93				1.1	-
Wet Bulb		3857		-	49			1.6		64			<b>,</b>	93					
			133		470			2.5		44			<del></del>	92	كنسبهم	. 3			

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47063

73.3 2.527

3454133

57-69

USAFETAC

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 41010 57-69 JUL YEARS 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 - 4 5 - 6 7 8 9 - 10 11 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 26 27 28 29 - 30 D B. W B Dry Bulb Wet Bulb Dew Point 100/ 99 98/ 97 . 3 2 2 .3 96/ 95 . 8 . 2 • 6 141 16 94/ 93 .9 4.7 3.1 65 92/ 91 90/ 89 191 .2 2.0 9.510.6 1.7 154 2.812.010.6 4.1 194 236 1.1 7.5 7.2 3.9 .9 2 2.3 3.4 1.7 .3 .2 88/ 87 133 186 86/ 85 8C 52. 5 84/ 83 .2' 1.2 .2 .3 12 27 82/ 61 86 277 24 80/ 79 . 2 . 2. 3 78/ 77 76/ 75 74/ 73 99 210 . 2 54 172 181 10 72/ 73 106 70/ 69 41. 68/ 67 9 66/ 65 6 64/ 63 TUTAL ·3 1·1 4·814·023·225·320·7 5·9 2·7 643 643 641 0-20-5 (OU) Element (X) No. Obs Mean No of Hours with Temperature 61,3 9,372 89,4 3,059 78,7 1,792 74,2 2,748 - 67 F = 73 F = 80 F = 93 F Rel Hum 31779 75.0 93.0 92.4 10.9 93.0 92.9 29.7 91.7 69.1 3250663 844 < 32 F 93 Dry Bulb 6663421 74459 833

043

643

93

93

50590 47686

3982294

3541324

Wet Bulb Dew Point

DATA PRUCESSING DIVISION USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57=59 JUL 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 1 - 2 | 3 | 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D B | W.B | Dry Bulb | Wet Bulb | Pew Point 100/ 99 98/ 97 96/ 95 94/ 93 92/ 91 . 2 . 3 3 . 9 8 . . 5 15 .2 2.2 4.1 3.1 1.1 .5 2.7 8.0 5.5 4.4 .2 . 2 69 69 136 90/ 89 136 3.8 9.110.3 4.1 .6 8.5 6.4 4.2 1.4 88/ 87 . 9 180 180 36/ 85 136 135 . 8 . 5 48 84/ 83 1.3 4.7 47 .3 1.9 1.3 82/ 61 24 24 , 9 , 5 235 80/ 79 10 , 2 10 78/ 77 10 208 76/ 75 74/ 73 185 82 134 72/ 71 71 35 70/ 69 68/ 67 10 66/ 65 64/ 63 58/ 57 638 .3 2.7 4.719.019.325.415.2 9.2 2.2 1.1 640 TUTAL ŝ 2 0.26 FORM JUL 64 Element (X) No Obs Mean No of Hours with Temperature

≥67 F ≥ 73 F ≥ 80 F ≥ 93 F

2.2

93

93.0 93.0 90.4 93.0 92.9 28.3

92.1 75.2

JSAFETAC FORM

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

2958772

4880399 3928301

3579068

43004

55847

50047

47748

67.210.404

87.3 3.342 78.4 1.955

74.8 2.965

640

640 638

638

< 32 F

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 57-69 JUL 1800-2000 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) D B W B. Dry Bulb Wet Bulb Dew Point 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 22 23 24 25 - 26 27 - 28 29 - 30 2 31 94/ 93 92/ 91 . 2 2.0 9.1 9.1 6.0 .6 .5 9.011.7 3.7 2.2 .2 22 90/ 89 18 . 2 86/ 87 86/ 85 84/ 83 62 210 47 172 185 237 1.410.2 6.1 1.4 82/ 81 122 162 80/ 79 78/ 77 76/ 75 3.9 2.8 1.7 .5 57 25 83 185 249 151 .6 41 134 208 10 74/ 73 139 30 72/ 71 63 70/ 69 17 68/ 67 6 64/ 63 TUTAL 9 8.225.429.318.912.3 3.3 .9 636 636 0-26 5 (OUI) FORM JUL 64 No Obs Element (X) Mean No of Hours with Temperature 5112109 5788973 77,4 9,614 Rel Hom 65031 840 ≥ 67 F ≥ 73 F < 80 F 69399 93.0 93.0 83.2 93.0 32.9 14.2 93 83.3 2.941 77.7 1.857 Dry Bulb 833 93 636 Wet Bulb 3838302 14,2

2,450

636

92.9

84 3

93

Dew Point

3604172

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAG 41010 NHA TRANG VIETNAM APT 57-69 JUL PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 - 6 7 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 > 31 D B W.B. Dry Bulb Wet Bulb Dew Point 90/ 89 88/ 87 . 2 .3 3.0 2.7 2.4 .2 6.310.0 5.5 2.1 2.115.012.6 2.7 .6 86/ 85 84/ 83 .6 57 57 154 153 213 214 82/ 81 80/ 79 78/ 77 76/ 75 7.1 8.4 4.3 125 125 103 264 65 119 .3 6.0 3.0 .8 64 195 .6 1.4 242 74/ 73 72/ 71 163 62 1 59 70/ 69 22 68/ 67 .916.933.630.610.9 5.2 1.4 TOTAL 636 633

No Obs

636

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633

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

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\$3.0 93.0 73.8

80.5

93.0 92.4

93.0

Total

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FETAC FORM 0-26-5 (OLI)

Element (X)

4176473

4229661

3736374

3548867

51247

51843

48620

47375

50.6 5.610

81.5 2.421 76.8 1.747

74.8 2.259

Rel Hum

Dry Bulb

Dew Point

### **PSYCHROMETRIC SUMMARY**

1010 STATION	нн	A TR	ANG	VIEŢ	NAM FATION N	APT			57-69			<del>-</del> <del>-</del> -	EARS	<u></u>			MON	
															PAGE	1	0000 m	020
Temp									URE DEPRESSI						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 12	13 - 14 15	16 17 - 18 19	20 21	22 23	24 25 - 26	6 27 - 28 29	30 > 31	D.B. W.B D			Dew Po
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32/ 81			8.8	12.0	2.3	. 8		1			•	ı	1	ı	151	168	27	
8/ 77			6.3					··							162	246 56	198	25
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0/ 69														- +			·	2
TAL.	1.5	28.9	31.5	28.1	7.0	2.9	• 2	<del></del>				+			616	803	620	62
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lement (X)		Σχ2			Σ		Χ̈́	σ,	No Obs				Mean No c	of Hours wit	h Ten,peratu	e		
el Hum		580	1874		677	72	84.8	8.179	799		0 F	< 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93	F	otal
ry Bulb		508	9624		639		79.6	2.332	803			-	93.0	93.0	44.6	- -		9
let Bulb		358	5168		471	38	76.0	1,456				·	93.0					9
Dew Point		343	4714		461	32	74.4	1.883	620				93.0				1	9

# PSYCHROMETRIC SUMMARY

STATION	- МН	A TR	ANG	VIFŢ	NAM	APT				57-6	9			YEARS					A1	UG NTH
				Ĭ													PAGE	1	0300	-050
Temp						WET	BULB	TEMPERA	ATURE	DEPRES	SION (	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 24 25	26 27	28 29 -	30  ≥ 31	DB W.B	ry Bulb	Wet Bulb	Dew Por
86/ 85			. 2	1.8	. 1	. 6	.2										21	21		
82/ 81				7.3	2.6	ê		+				·					77	77	<del>-</del>	
80/ 79			9.0		1.1		ļ	<del> </del>								_ +	162	165	1	
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Rel Hum			0506		<del>333</del>	02		8.03	16	62		± 0 F	≤ 32		67 F	2 73 F	2 80 F	- 93 1		otal
Dry Bulb			9779		488			2.00		62		- <u></u>	<del></del>		93.0	93.0	+	1.3.	+	9
Wet Bulb		348	3883		464		75.0			61			1		93.0	89.		<del>,</del>		9
Dew Point		235	5926		455		73.6			61					93.0	72.3				9

0-26-5 (OU) REVISED PREV

SAFETAC FORM

# PSYCHROMETRIC SUMMARY

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Temp						WET	BULB T	EMPERA	TURE	DEPRESSIO	N (F)						TOTAL		TOTAL	
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20/ 89		1					. 3	. 3						- +			4	4.		
88/ 87	ı					1.8	1.5	. 3	. 2						1	1	23	34	1	
86/ 85				7'	1.0			2		<del> </del>   -	+					- +	-41	65		
84/ 83	ı		. 2	4.3			. 5			;			1		1	1	50	53 157		
82/ 81			4.3	11.0	5.9	2	·			<del> </del>		+		+		<del></del>	132	199	14	
30/ 79			13.9		.3					i l	i						145	190	121	1
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66/ 65			İ				<u> </u>			1					+	-+	+			
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Rel Hum			6773		673	143		10.49	99	836		± 0 F	· 32		- 67 F	≥ 73 F	- 80 F	· 93	F	Total
Dry Bulb			6106		660			3.3		623					93.0	93.	48.6	)		1
Wet Bulb			9380		465		75.4			617	1				93.0	91.	3	1		
Dew Point			7913	<del> </del>	452		73.3	1.9		617					92.8	63.	2	i		

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

2M 0.26-5 (OUI)

AFETAC "

STATION	_ =	HA TI	KANU	A 1 :		ON NAM					57-	94			YEAR	15				AI	JG ITH
																		PAGE	1	0900 HOURS (L	-110
Temp	<u> </u>						WET	BULB	TEMPE	RATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
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Wet Bul				7937		48		79	301	00		25		<del>-</del>		93.0	93.0			• 6	
Dew Po				4737		46			2.8			50				92.7	77.6	3.3	-		
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T TA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** NHA TRANG VIETNAM APT 57-69 AUG PAGE 1 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL DB WB Dry Bulb Wet Bulb Dew Pain (F) 9 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 22 23 94/ 93 2.3 2.3 5.7 1.8 .2 90/ 89 19. 91 88/ 87 77 86/ 85 84/ 83 2.810.110.1 3.8 .7. .2 6.212.3 5.7 1.3 202 168 158 229 .8 8.2 5.4 1.6 152 82/ 81 25 80/ 79 78/ 77 3.6 4.4 1.6 .3 83 176 52 61 3.4 .8 43 242 123 26. 76/ 75 74/ 73 .7 9 8 116 236 136 72/ 71 41 70/ 69 19. 68/ 67 66/ 65 3 TOTAL 829 .3 8.722.431.829.112.3 3.1 617 Į. EDITIONS 0.26.5 (OU) No Obs Element (X) Mean No of Hours with Temperature 829 €67 F €73 F €80 F €93 F 64030 77.2 8.936 Rel Hum 5011942 - 32 F 5761660 3738799 69188 48015 83,5 2,961 77,8 1,918 829 93.0 93.0 82.5 93.0 93.0 16.9 Dry Bulb

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Wet Bulb

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Temp						WET	BULB	TEMPE	RATURI	DEPRE	SSION (	F:					, TOTAL ,		TOTAL	_
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86/ 85			1.3 3	1	4.2	2.4	1.3	. 2		] ]			•				77	78		
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Dry Bulb		4152			508		81.0				23		+ = -		93.0	93.	+			
Wet Bulb		3628			472		76.		30		15		•		93.0	92.			+	
Dew Point		3439			459	9.0	74.8	2 1	34		15				93.0	81.				

# PSYCHROMETRIC SUMMARY

STATION	NHA	TR	ANG	VIET	ATION N	APT				<u> 57-</u>	57-64,66-69										
	STATION NAME										1	MONTH 0000-020 HOURS (L S T )									
Temo						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	(F)			·		TOTAL		TOTAL		
(F)	0	1 2	3 4	5 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22 23	24 25 -	26 27	28 29	30 > 31	DB W.B D	ry Bulb	Wet Bulb	Dew P	
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78/ 77			13.0	4 + 4:	1	- 1		1		1							19R	285		2	
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72/ 71				•						- <del> </del> -	-	t					·		28	1	
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Element (X)   Rel Hum			6970		704	24	X A Q	"x		No Obs			. 20.				th Temperatur				
Dry Bulb			2656		634		78.3	7.1		8		<u></u>	4 32 F	+	67 F	< 73 F	- 80 F	93	·	otal	
Wet Bulb			5580		446			1.5		3			<del>-</del>		90.0	89,				- 9	
Dew Point			7333		438	27	2	1.9	16		94		•		90.0	68.		•——		9	

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### **PSYCHROMETRIC SUMMARY**

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Temp	WET BULB TEMPERATURE DEPRESSION (F)  0   1   2   3 - 4   5 - 6   7 - 8   9 - 10   11 - 12   13 - 14   15   16   17 - 18   19 - 20   21 - 22   23   24   25 - 26   27 - 28   29   30   > 31														TOTAL		TOTAL			
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84/ 83				1.5	.7	2		<del>+</del>			+		+			+	19	19	+ <del>-</del>	
80/ 79		3.0	7.6		7	""		1	-	. !			1	1			99	100		
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76/ 75		19.7		7	•	 +				ļ <u>.</u>			+				196	197		
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Wet Bulb			<u>7457</u> 8001	<del>†</del>	462		1111 74.3	1.50		39				90		77.0	- Ba	<b>Z</b>		<del>9</del>
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# **PSYCHROMETRIC SUMMARY**

Temp (F)											37=64,66=69											SEP MONTH		
(F)																			PAGE	1	0600	-0 <u>80</u>		
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Ory Bulb Wet Sulb			0113		658		79.0				134	<del> </del>				0.0			32.8	+				
Dew Point			3848		443		74,8				593 593	<b>_</b>				90.0	58			<del></del>		9		

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY HATRANG VIETNAM APT 37-64,66m69 SEP 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19 20 21 22 23-24 25-26 27 28 29-30 231 D B. W.B Dry Bulb Wet Bulb Dew Poir 96/ 95 94/ 93 92/ 91 . 2 1 10 - 10 45 3 1.3 3.7 1.7 .3 2.7 7.3 6.2 .5 .2 3.212.6 9.9 2.0 90/ 89 101 103 166 166 3,0 7,8 9,4 4,0 ,3 ,3 4,9 3,9 1,9 ,3 ,2 1,7 3,0 ,7 ,2 86/ 85 146 147 68 68 84/ 83 82/ 81 34 34 .3 1.0 93 80/ 79 •7 12 12 6 18/ 77 284 30 76/ 75 74/ 73 159 119 39 72/ 71 129 75 70/ 69 13 68/ 67 66/ 65 TUTAL .2 2.0 3.211.815.927.222.912.5 2.9 1.0 .5 596 393 593 593 **EDITIONS** 1 0 26 5 (OU) No Obs Element (X) Mean No of Hours with Temperature 596 -67 F -73 F -80 F -93 F 64.4 9.490 Rel Hum 2522782 38362 90.0 90.0 87.3 1.7 90.0 89.8 5.2 Dry Bulb 90 596 4479726 51638 86.6 3.112 Wet Buib 3523848 45702 77.1 1.661 593 90 Dew Point 3158509 73.1 2.413 89.5 56.6 90 593 43323

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** \$1010 NHA TRANG VIETNAM APT 57-64,66-69 SEP 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D B W B Dr, Bulb Wet Bulb Dew Poin 0 1 2 3 4 5 - 6 7 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 - 26 27 28 29 30 - 31 98/ 97 96/ 55 94/ 93 .7 1.9 1.0 23 • 2 92/ 91 90/ 89 88/ 87 153 .2 2.0 7.6 6.9 1.0 .2 106 280 3.010.815.3 6.7 213 1.0 6.611.4 3.9 195 139 ,2 2.7 6.4 2.4 .3 ,3 .7 .8 ,5 119 77 86/ 85 94/ **63** 82/ 81 14 26 16 62 258 80/ 79 . 3 78/ 77 76/ 75 . 2 . 2 206 86 61 69 2 74/ 73 196 87 72/ 71 70/ 69 68/ 67 27 66/ 65 64/ 63 .8 1.9 5.217.027.127.816.0 2.7 .5 TOTAL 594

No Obs

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594

Mean No of Hours with Temperature

90.0 90.0 88.9

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90

-67 F ≥ 73 F

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Element (X)

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Dry Bulb

Wet Bulb

Dew Point

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6611814 3666566

3292323

34767 74618 46658

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63,9 8,629

88,5 2,886 78,5 1,661

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## **PSYCHROMETRIC SUMMARY**

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92/ 91			1		. 2	7		1.2	. 5	_ i '	. 3				1	26	26		]
90/ 89 88/ 87		•	· <del></del>		8.1	3.4		1.3	<b>-</b> +		- + -	+		+ - +-	+ -	163	70		
86/ 85					10.1	5.2	J.T.	i	1	1			1			141	142	ı	
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		Σχ²	4474		Z x	PA	70.3	°x				0 F	₹ 32 F	67 F					Lotal
Rel Hum		300	14474		4192		70.3	9,60	4	596		0 F	≺ 32 F	67 F	≥ 73 F	- 80 F	• 93 F	. 2	Total
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101 64 0-26 5 (OLI) REVISE

# PSYCHROMETRIC SUMMARY

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STATION				51	TATION N	AME											PAGE	1	1800-	200 . s. t )
Temp :						WET	BULB TE	MPER	ATURE	DEPRESSION	(F)						TOTAL		TOTAL	
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84/ 83	• 2	• 2	4.4	13.0		,	1	· · ·		1	•	- , -				; !	149	213	22	
82/81		3.7					<del></del>				<del>-+</del>	+		-+			97 73	135		
78/ 77	1.4	3,5			4						-	+-		·	-+	+-	31	47	194	1
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70/ 69			<u> </u>	· 	<b>+</b> -	+	ļ				+ -	<del>-</del>	- • -	• -		* =	1		++ 1	
56/ 65 DTAL	2.2	15.5	24,7	36.0	13.3	6,6	1.0	, 3		.3					+ -	1		845	593	5
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Rel Hum			18902	2		264	80,2			851		: 0 F	< 32 F	-[-	- 67 F	→ 73 F	- 80 F	≥ 93	3 F	Total
Dry Bulb			1929			037	81.7	3,7	52	845			<b>.</b>	+	90.0	89,				
Wet Bulb			7373			501	76.7			593	· 				90.0			9		
Dew Point			0741		44	265	74.6	2.3	131	593	i			1.0	89.8	73.	8 1.	5		

DATA PROCESSING DIVISION USAP ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-64,66-69 SEP PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL 7 - 8 9 - 10 11 - 12 13 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 26 27 - 28 29 - 30 > 31 D.B. W B Dry Bulb Wet Bulb Dew Por 88/ 87 . 2 .3 .5 1.0 86/ 85 . 5 84/ 83 82/ 81 80/ 79 1.7 5.4 .8 51 . 3 . 3 51 140 156 139 33 .2 5.110.210.0 155 10 78/ 77 413.211.0 2.2 164 161 164 60 76/ 75 74/ 73 58 246 192 .8 8.1 .8 58 \_\_ 3: 211 138 .3 .2 72/ 71 10 93 70/ 69 19 68/ 67 3 66/ 65 593 2.727.632.528.8 5.8 1.2 1.0 .5 591 TOTAL 591 No Obs. Element (X) Mean No of Hours with Temperature 593 49562 Rel Hum 4184486 83.5 8.490 : 67 F ≥ 73 F ≥ 80 F 47213 90.0 90.0 45.5 90 Dry Bulb 593 3762711 79.6 2.515

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90.0 88.5 1.5

89.5 72.0

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75.6 1.710

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## PSYCHROMETRIC SUMMARY

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Temp										DEPRESSI						TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 6	7 8	9 - 10	11 - 12	3 14 1	5 - 16	17 - 18 19	20 21	22 23 -	24 25	26 27 - 28	29 - 30 ≥ 31	DB W.B	Dry Bulb	Wet Bulb	Dew
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80/ 79		3.0	4,9		. 8	.7	T			1		+			+ :	83	95	1	
78/ 77	,7	20,9	11.0	3,1	1.8	.2	1 .	!	1				1			229	306		
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Element (X)		Σχ'		·	Σχ	<del></del> -	<u> </u>	σ <sub>x</sub>		No Obs		<del></del>		Mean No	o of Hours wi	th Temperate	110		
Rel Hum			1223		726	01	88.2			823	<del></del>	≤ 0 F	< 32	· · · · · · · · · · · · · · · · · · ·		- 80 F	≥ 93 1	F T	otal
Dry Bulb			4285	1	629		76.9			819				93.		- +	#'#' [1	•	
Wet Bulb			9508		452		74.2		*+	610				92		=+ <u>×</u> .4 2			
Dew Point			6179		444		72.9			610				88					

0.26-5 (OU) REVISED IN

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC **PSYCHROMETRIC SUMMARY** 41010 NHA TRANG VIETNAM APT 57-64,66-69 DCT 0300-0500 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 - 31 D B. W.B Dry Bulb Wet Bulb Dew Point 1 2 3 4 5 6 7 - 8 82/ 81 80/ 79 78/ 77 .3 1.3 3 3.4 4.4 9.510.8 3.6 134 154 76/ 75 74/ 73 72/ 71 2.131.310.3 3.1 .7 7.9 4.1 2.3 201 250 274 290 91 3 3 1.3 .2 90 13. 70/ 69 68/ 67 37 49 66/ 65 22 64/ 63 TOTAL 3.149.730.314.9 1.0 .8 610 610 (1 () () (i) (i) (i) (i) 0.56 1 FOR ea Element (X) No Obs Rel Hum 4777198 ≥ 67 F = 73 F = 80 F = 93 F 88.0 7,568 613 53916 76,0 1,923 73,4 2,075 72,1 2,707 3544168 3285804 613 93.0 90.9 92.8 69.7 Dry Bulb 46596 Wet Bulb 44752

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DATA PRUCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

41010 NHA TRANG VIETNAM APT

## **PSYCHROMETRIC SUMMARY**

OCT

STATION				51	ATION A	IAME								YEARS					MON	ITH
																	PAGE	1	0600-	
Temp						WET	BULB	TEMPER	ATURE	DEPRESS	ION (F)						TOTAL		TOTAL	
(F)	0	1 2	3 - 4	5 - 6	7 8	9 10	11 - 12	13 14	15 - 16	17 - 18 19	- 20 2	1 - 22 23	24 25	26 27 - 28	29 - 30	, 31 D	).B. ₩ B D	ry Bulb	Wet Bulb	Dew Po
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82/ 81		2	1.3						ĺ							1	48	76	i !	
80/ 79		1.5	7.1	5.9	1.6	1.0	. 2		,							- 1	105	137	4	~
78/ 77	. 2	11.0	14.0	4.6	2.3	.7		Ĺ	ļ	!						1	199	252	42	
76/ 75	1.3	15.0	7.2	2.0	1.0											+-	161	246	230	9
74/ 73	. 1	3.1	1.6	1.5	. 2	i.		. 4							1	1	43	73	204	24
72/ 71	. 2		. 5	. 5		!					- •	•	-		- •	1	7	12		13
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Element (X)		Σχi	4 4 4 4			00	X	, , , ,		No Obs		- O E	. 22.5				Temperatur			
Dry Bulb			6367		742		84.1	2.9		887		± 0 F	< 32 F					* 93 I		otal •
Wet Bulb		711	4329		449					850				93		1.5	20.8			9
Dew Point		226						2.1		609			·	72		3.3				9
DEW FOIRT		211	6177		439	3/	72.2	2.5	24	609				87	-6-2	2.4				

57-64,66-69

1. 0-26 5 (OLI) REVISED PRE

FETAC FORM 0.28

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41010 NH R NG VIF N M UC. 57-64,66-69 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) DB W.B. Dry Bulb Wet Bulb Dew Poin 1 2 3 4 5 - 6 7 - 8 9 10 11 - 12 13 - 14 15 16 17 - 18 19 20 21 22 23 - 24 25 26 27 28 29 30 - 31 94/ 93 92/ 91 90/ 89 1.0 .3 2.3 16 .2 1.5 2.5 3.1 45 45 88/ 87 86/ 85 84/ 83 75 1.2 3.6 4.0 .7 74 3 4.6 6.9 5.1 2.5 3.0 5.8 2.0 3.1 .7 1.2 2.6 2.1 1.2 .7 .2 .2 1.5 2.0 .5 .3 .2 .2 2.8 .5 .2 .2 2.0 9.4 6.6 3.5 1.5 .3 4.6 6.9 5.1 2.5 .3 140 141 120 120 82/ 81 92 92 80/ 79 78/ 77 69 6 33 37 205 34 76/ 75 180 133 74/ 73 72/ 71 89 203 103 70/ 69 . 3 55 37 68/ 67 66/ 65 20 64/ 63 62/ 61 TOTAL 1.3 6.4 9.916.121.122.713.5 8.9 607 611 607 607 0.26 5 (OU) Element (X) No Obs Mean No of Hours with Temperature 611 Rel Hum 3062660 4299947 42680 69,911,548 - 67 F ≥ 73 F → 80 F → 93 F 93.0 92.5 80.1 51199 83,4 3,989 46146 76.0 2,438 44118 72.7 3,117 93 Dry Bulb 611 Wet Bulb 3511762 607 93.0 84,6 88,6 57,9 Dew Point 607

## PSYCHROMETRIC SUMMARY

410,10	NHA TRANG	VIETNAM APT		37-64.6	6-69	YEARS		OCT MONTH
							PAGE 1	1200=1400 HOURS (L S T )
Temp		WET	BULB TEMPERATU	RE DEPRESSION	(r)		TOTAL	TOTAL
(F)	0 1 2 3 4					26 27 28 29 30		b Wet Bulb Dew Poir
95/ 97			1		*******			1
9 1/ 93				.2			<b>.</b>	i.
92/ 91		. 3	2.6 2.6				34 3	4
90/.89.	- • • • · ·	1.2 4.5	3.1. 2.0	. ا			68. B	3.
88/ 87		1.0 4.011.4	2.0 1.2 .	. 2			119 17	2
86/.85		7. 5.310.4 6.3	3.8.1.2	- <del> </del>			. 167. 25	
84/ 83	• 4	8 6.1 4.1 4.5	1.2				101 13	
<u>82/ 81.</u>		7. 2.5. 2.12.	.3				. , _ 41, 7	
80/ 79	.3 .8 2.	1 1.7 .2 .2	. 3				34, 5	
78/ 77		0	• -	•		•	. 16, 2	
76/ 75	.3 .8 .	•					10 1	9 113 169
74/ 131		<b>2</b> ,,	• - •		· - ·		. , <b>6</b>	9. 78, 174
72/ 71	ن <u>ة</u> و	1					2	2 14 85
70/ 69.	<b></b>						1	<u>194</u> 1
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06/ 65;		······ +- ··· ··· ··· ···	- • - •				• • - • -	
64/ 63				•				
UTAL .	1.33.60	716.821.927.21	.214; f17 1	<u>.</u>		•		7. 607
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Element (X)	Σχ'	Σχ	X ox	No Obs		Mean No of H	ours with Temperature	
Rel Hull	446035	62169 7	0.210.527	886	0 F 3	F .67 F	73 F + 80 F - 9:	3 F Total
Dry Bulb	627103		5.0 3.834	867		93.0	92.7. 83.7.	19 93
Wet Bulb	361280		7.1 2.483	607		93.0	39.5 14.1	93
Den Point	3305060		3.7 3.055	607			67.0 .6	93

SAFETAC FORM

41010 NHA TRANG VIETNAM APT 57-64,66-69

## **PSYCHROMETRIC SUMMARY**

DCT

STATION		STATION NAME						YEARS				MONTA	
										PAGE	1 .	1500-1 HOURS (L S.	70
Temp		WF	T BULB TEA	PERATURE	DEPRESSION	) (F)				TOTAL		TOTAL	
(F)	0 1 2 3 - 4						24 25 2	6 27 28 29 - 3	30: - 31	DB. WB D	v Bulb	Wet Bulb Dev	~ P
92/ 91				. 3	1					6	6		
90/ 89	' 1			. 3				1	ı	29	29.		
88/ 87		.7 2.3 6.	-7,		* <del></del>		- +	+	+	60	60		
86/ 85	7	4.3 8.6 4.	8 1.5	1	1					120	120	1	
84/ 83	.3 3.3	0.0	8 1.8	• •		+ - +-	•	+	•	164	167		
82/ 81	5 3.0	7.6 4.4 1.	8 1.3						1	113	113	20:	
80/ 79	2.8 4.1	2.1 .7 .	2		T - 1		+	• - •	•	60	62	121	1
78/ 77	2.8.2.0		2							36.	36.	207	8
76/ 75	.3 1.0 1.0				I I	-, -,-	. •			16	16		17
74/ 73			- • • • -	_ +						3.	3.		16
72/ 71:			'			i i						29	7
70/ 69			- •							- :		<u>8</u>	_4
68/ 67												1.	1
<u>66/ 65.</u>	<del> </del>	• · •	<b>-</b> • -	<del></del>	· •		- 1		•	- +-			_ 2
64/ 63													
62/ 61			z+ 22-5 m			+	- •		- <b>.</b>	- +			
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Flen ent (X)	Σχ'	Σχ	X	Ø,	No Obs			Mean No of	Hours with	Temperatur			
Rel Hom	3342012	44854	73.3 9	,507	612	* 0 F	32 F	-67 F	• 73 F	- 80 F	- 93 F	Tota	
Dry Buib	4254912			281	612	•		93.0	93.0	80.7			9
Wet Butb	3564969		76,6 2	418	607		+	93.0	87.2	7.4			9
Dew Pont	3307320	44768	73.0 3	.028	607	i .		89.5	40.9	. 6			9

REVISED PREVIOUS EDITIONS OF THIS

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JSAFETAC ⊷

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC NHA TRANG VIETNAM APT 57-64,66-69 DCT 1800-2000 PAGE 1 WET BULB TEMPERATUPE DEPRESSION (F) TOTAL D B W.B. Dry Bulb Wet Bulb Dew Point 9 10 11 - 12 13 14 15 - ', 17 18 19 - 20 21 22 23 - 24 25 - 26 27 28 29 30, > 31 88/ 87 .2 3.8 3.5 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 .2 2.3 8.2 3.0 1.2 93 118 1.0 9.012.7 4.8 3.0 .2 186 247 4.4 6.3 6.1 4.1 2.8 .2 .2 8.6 3.6 1.2 .2 217 145 83 142 184 55 76/ 75 .2 4.9 1.6 75 47 191 202 74/ 73 72/ 71 3 3 5 13 100 160 49 87 70/ 69 37 68/ 47 37 66/ 65 .18 64/ 63 60/ 59 TUTAL .319.423.432.415.6 7.9 1.0 864 608

FORM JUL NA

Element (X)

5748024

5566964

3480146

3280370

Rel Hum

Dr, Bulb

Wet Bulb

Dew Point

80.3 9.700

80.2 2.698

75.6. 2.406

73.4 3.100

70410

69314

45976

44618

675

464

608

608

92.8 82.4 1.1.

Mean No of Hours with Temperature

89.3 54.7

93.0 93.0 58.4

≥67 F ≥ 73 F ≥ 80 F ≥ 93 F

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 37-64,66-69 OCT MONTH 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 8 9 - 10 11 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 24 25 26 27 28 29 - 30 - 31 D B W.B Dry Bulb Wet Bulb Dew Poin 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 .3 2.8 8.8 1.8 .5 .2 6.2[11.3 6.5 3.8 1.6 1.0[5.9[0.5 4.1 3.1 .2 87 87 183 29 182 212 212 120 76/ 75 74/ 73 72/ 71 0 1.6 9.0 2.3 .5 .3 86 274 84 210 15 197 . 3 . 3 1.5 15 117 \_ 1. 63 () 70/ 69 27 39 68/ 07 35 66/ 65 20 () 64/ 63 4 62/ 61 TUTAL 2.833,227,224,5 9.8 2.5 611 (1 611 611 ¥ ( v ( ) ( ) (1 0 26 5 (OU) 11 FOR. 64 Mean No of Hours with Temperature Element (X) USAFETAC Ril Hum 4355168 51384 83.7 9.470 614 - 67 F - 73 F - 80 F 78.6 2.260 74.8 2.197 73.1 2.957 93.0 92.5 31.8 93.0 76.5 3 89.0 66.7 .2 93 Dry Buit 3795863 48257 614 45713 611 Wet Bulb 3423039 93 De . Point 89.0 93 3274068 611

## PSYCHROMETRIC SUMMARY

41010	NHA TRANG	VIETNAM AP		<u> </u>	-64,66m69	YE.A.	15			NO'
								PAGE	1	HOURS (L
Temp		W	ET BULB TEMP	ERATURE DEPR	ESSION (F)			TOTAL		TOTAL
(F) =	0 1 2 3 4	5 6 7 8 9-	10 11 12 13	14 15 16 17 - 18	8 19 - 20 21 22 23	3 24 25 - 26 2	7 28 29 30	, 31 D.B WB D	ry Bulb	Wet Bulb De
86/ 85			3		+	1	<del></del>	2	3	
84/ 53			3			!			ź	
82/ 81			3			+ +	+-	16	19	
80/ 79	1.		2 .2		1			53	63	i İ
78/ 77			0 .3	- 1			+ - +	151	188	10
76/ 75	1.214.711.	9 4.0 1.7	10		1			192	260	-
74/ 73	7 8.2 6.			+	· + •		••	106	141	186
72/ 71	1,2 1.				1			25	32	138
70/ 69		7 .3	+	<del></del>			- • - •	14	20	91
68/ 67									11	38
66/ 65		<u>.</u>		4	+	·	- • - •			14
64/63								1		17
			• - • -	• - •	+4 ~	•	-•	+ +		
62/61		1		1	1			1		1
TUTAL	3 133 030	622,6 7.9 3			•	+		++	744	
TUTAL	E • 1133 • 0130 •	05510.114.3	.3 .5					. 572.	744	. 573.
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Element (X)	Σχ'	Z X	<u> </u>	σ <sub>x</sub> No O	lbs		Mean No of Hou	s with Temperatur		
Rel Hum	538261		84.6 9		743 - OF	32 F	-67 F ≥ 7		- 93 H	F Tot
Dry Bulb	427370				744		t-	2.4. 5.9		-•
Wet Bulb	298527				573	• -•-		5.2	<del></del>	
Dew Point	283851	6 40284	70.3 3		573		77.0 2		+	
	Z V 3 Q 3 1	TU 7 U & C P								

## PSYCHROMETRIC SUMMARY

1010	NHA TRANG	VIETNAM APT		57-64,66	-69	ARS .		NOV MONTH
							PAGE 1	0300=05
Temp		WE	T BULB TEMPERATUR	E DEPRESSION (F)			TOTAL	TOTAL
(F)	0 1 2 3 4	5 6 7 - 8 9 - 1	0 11 12 13 - 14 15 - 16	17 - 18 19 20 2	1 22 23 24 25 26	27 28 29 - 30 7	31 DB W.B Dry B	ulb Wet Bulb Dew
84/ 83			4			,	2	2
82/ 81		9 2	3	· <del> </del>				9
80/ 79	• 4	1.9 1.4	9	1				27
78/_77.	2.3 3.7	5.3 2.8 1.	٠					90¦
76/ 75	.914.314.7	5.8 2.7	4	1				19' 41
74/ 73	2.811.0 0.0	294 - 4			4 +	- • •		48: 173: 1 37 171 1
72/ 71	.9 2.7 1.2	1.0		1 1				15 100
68/ 67	1,4 1.6					+ - •		17 45
66/ 65	9	•		1			. 5	5. 25
64/ 63		+ + / +	· + ···· - · · · · ·			-+ +		12
62/ 61							1	
60/ 59								
UTAL	4.633.630.2	20.3. 7.4: 3.	4: 45			= • •	,	69
							566	567
			++	+		- •	- + -	·
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Element (X)	Σχ'	Σχ	χ̃ σ,	No Obs			s with Temperature	
Rel Hum	4073196		84.0. 9. 147	270	. ≤ 0 F		80 F	93 F Total
Dry Julb	3190550		74.8 2. 46	569 .			<u> </u>	<del></del>
Wet Bulb Dew Point	2887003	<del></del>	71,3 2,657	567		84.1 3		
DEW Point	2749207	39433	69.3 3.459	567		_ 7 <u>1.61_21</u>	0.6	

## PSYCHROMETRIC SUMMARY

1010	NH.	A TH	ANG	VIFT	NAM ATION NA	APT			2	7-69				YEARS				_	NC MON	Ţ <u>V</u>
																	PAGE	1	0600.	-080
Temp						WET	BULB T	EMPERAT	URE DE	PRESSI	ON (F)				-		TOTAL		TOTAL	
(F)	0	1 2	3 4	5 - 6	7 8							22 23	24 25 - 2	26 27 28 3	29 30	, ≥ 31	DB. WBID	ry Bulb		Dew P
66/ 85			<u> </u>			. 7	. 2		-							,	5	7		
84/ 83			<u> </u>	. 2	. 7	1.2	. 3	2									15	18	1	
82/ B1	•			, 8	1.0	2.3				1							27	36		
80/ 79		. 3	1.8	4.2	2.7	1.7		1.2	+	-•				+			67	113	   +-	
78/ 77	• 2	3,3	6.5	5.0	5.2	1.5	• 2			1							131	172	10	
76/ 75	1.5	13.9	13.0	4.3	1.2	5			-+			- +-	+		-		206	262	78.	
74/ 73	• છે:	6.5	5.8	2.5	. 8				i	i							99	149	197	1
72/ 71	-12		- 199	103	1		•	<del>i</del>	<del></del>			- +-	- +		-	•	28	31	+	_19
70/ 69	1	• 2	1.2	1.2						!							17	17		1
66/67	+	2		· · · · · · · ·			•	4-	+		-+	- +	+			+		_ 10	<u>29</u> 24	
64/63					'	,			1	1							! i	"		
2/ 61							- +		+	+-	+	•	- •	-	-	•	+ - +		I,	
50/ 59	1		ì			1											1 .			
58/ 57			ļ					<b></b> +	+	- +				••		•	+-			
TAL	2.7	26.2	30.2	19.5	12.2	7.8.	1.0	. 3.										817	1	6
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lement (X)		Σχ	0494		Σ χ		X	°x		Obs	_ + _		ı	v v			h Temperatu	·		
lel Hun			9324		696			10.50		848		0 F	- 32 F	* ===		73 F	1 - 80 F	÷ 93	F T	otal
Dry Bulb			3289		622			3,00		817	- +		+	. 89		83.4		+		
Ver Bulb			6622		431		71,9			600				- 85		42.8	·			
A Point		679	2702		419	¢ 0	69,8	3,57	V	601				74		21.7				

THE SMOOTH OF SHAPE COLUMN

0.25 (OH)

SAFETAC

## **PSYCHROMETRIC SUMMARY**

1010 STATION	NHA TR	ANG	VIETN	TION NAM	PT				57-69				YEARS				NC.	
															PAGE	1	0900-	110
Temp	<del></del>				WET	BULB T	EMPERAT	URE	DEPRESSI	ON (E)			<del></del>		TOTAL		TOTAL	
( <b>F</b> )	0 1 2	3 4	5 6 7	7 8 9	- 10	11 - 12	13 - 14 15	16	17 - 18 19	20 21	22 23	24 25	26 27 - 28 29	30 - 31	DB W.B. D	y Bulb	Wet Bulb [	Dew Po
90/ 89						. 3	. 7	. 7	. 3		•	,	,	1	12	12		
88/ 87			·	2_	. 5	1.8	1.5	. 3	! · <del></del>		- + -			+	26	26	<u></u>	
86/ 85			. 8	3.0	4.7	3.0	. 8	. 3	• 2				1		77	78		
84/ 83	+	<b>-</b>	. 4.1, .	4.7	8.1	2.7.	<b>a</b> £[]	1.2	+		- + -	- +	+	+	128	129	   +-	_
82/ 81		1.3	7.0	4.5	6,6	3,7	. 5		1						142	142	امد	
80/ 79	2 2 2	4.5	200	2011	2.0	LeT.	- 2					<u> </u>			100	100	10	
78/ 77 76/ 75	.2 2.2	5.0	201	1.0	1.6	• 3		- 1							75	76 26	171	4
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Rel Hum		0876		4202	4	69.3	11.96	- <del>-</del>	606	+ 1	< 0 F	- 32 F		≥ 73 F	80 F	- 93 1	т.	otal —
Dry Bulb		5748		4941		81.5	3.43	i -	606			• - '-'	90.0	+	+	- '-	- • -	9
Wet Bilb		8711	+	4446		73.9	2,62	3	602				89.1					9
Dew Point		9535		4228		70.2	1.89		602			+	74.6					9

BEVISED ME WOUS EDITIONS OF THIS FORM

SAFETAC FORM ,

## **PSYCHROMETRIC SUMMARY**

1010 STATION	NH	A TR	ANG	VIET	NAM ATION N	APT	-,-			57-6	9		YE.	ARS				No.	
																PAGE	1	1200.	140
Temp										DEPRESS						TOTAL		TOTAL	
(F)	0	1 2	3 4	5 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18 19	- 20 21	22 23 -	24 25 - 26	27 28 29 -	30 - 31	D B. W " D	ry Bulb	Wet Bulb	Dew P
92/ 91		1	· .				1	. 2		• 2	. 2		*			3	3	1	
70/ 89		Ļ				5	1.0	Lagi	1.3				•		+ - ~	24	26		
87 87		ı	' '	3 3	1.0	2.2	2.3	1.5	Æ	1						42	49		
6/ 65		+		4.8	7-7	9.3	4.0	606	15		- + -		• -•	4	- •	154	212		
84/ 83: 82/ 81:			2.5	7.0	8.5	4.0	7.5	1.0		; i					1	150	218		
0/ 79		3	2.2	2.7	. 8	1.0	7	1 A . U		<del></del>			- +	- +	- +	122	65	47	
78/ 77		1.5	1 7 1		.5											35	50		
76/ 75		. 7		. 3			+			·		- + -		- + -		14	25		1
14/ 73	2	مد					1							_		. 8	14	137	_1
2/ 71		. 2					1						•	•-	+	1	3	67	1
0/ 69		2	 				• -	• <b>•</b>		++ -		•				1	_ 1	35	
8/ 67				1						1						1		7	
6/ 63		<b>,</b>				 	<del>-</del>			·				+	- • =	,			
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lcment (X)		Σχ	·		ž <sub>X</sub>	<u> </u>	X	σ <sub>A</sub>		No Ob				Mean No. of	Hours with	Temperatur	e		
el Huns			0910		582	30		11.14	6	85	3	* 0 F	- 32 F	≥ 67 F	≥ 73 F	- 80 F	÷ 93 I	F T	otal
ry Bulb			0387		681		83.0			82		1	. ==::== .	90.0	89.6	<del>+</del>	' '	•	
let Bulb			7437		450		74,9	+		60			+	90.0	73.7	1.3			
ew Point		304	5363		427		71.1	3.8	52	60				78.2	36.8				

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC МПЛ 41010 NHA TRANG VIETNAM APT 57-69 1500-1700 HOURS (L S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) DB WB Dry Bulb Wet Bulb Dew Point 90/ 89 88/ 67 .7 18 18. 30 86/ 85 .7 2.7 2.3 1.7 1.0 50 1.0 6.8 6.7 6.0 2.5 .2 .2 4.311.3 8.7 6.7 2.2 .5 .3 3.2 4.5 5.2 3.5 1.0 .7 1.2 2.0 2.0 1.5 .3 84/ 83 82/ 81 80/ 79 139 140 203 205 106 106 78/ 77 124 47 47 1.7 1.5 .3 153 170 76/ 75 25. 25 74/ 73 125 B. 72/ 71 70/ 69 82 2. 130 82 36 73 68/ 67 20 46 66/ 65 62/61 15 13 60/ 29 TUTAL .7 3.711.623.625.521.0 9.2 2.7 604 601 601 601 5 (014) 56 0 Mean No of Hours with Temperature

-67 F -73 F -60 F -93 F Rel Hum 70.8 9.973 604 3088010 42766 4017138 49228 Dry Bu't 81.5 2.849 90.0 89.7 71.5 90 604 3320562 44644 74.3. 2.670 901 89.9: 69.2 90 70.9 3.736 90 Dew Point 3033048 77.9 35.2 42636 601

## PSYCHROMETRIC SUMMARY

101C	NHA "	TRANG	VIETN	IA MAI	PT			_ <u>5</u> '	7-69				YEARS	<del></del> -			<u></u>	NE	1V
STATION			STA	ATION NAM	E								YEARS			PAGE	1	MON-	-200
Temp					WET B	ULB TEM	DEDATII	PE DEI	PRESSIO	N /F\						TOTAL		HOURS (L	S T )
(F)	0 1	2 3 - 4	5 6	7 - 8   9							22 23 -	24 25	26 27 - 1	28 29 -	30 - 31	D.B. W.B.	ry Bulb		Dew Po
86/ 85			• 2		1.3	. 2					*					1, 2	13		
84/ 83	<del></del>		8		1.8	<u> </u>		_ +	+	<b>- ·</b> -		+			-+	31,	33	↓	
82/ 81			10.3	4.5	3.8	. 7									1	128	100		
80/ 79 78/ 77	1	2 8 8	1410	713	2 5	- <u>- 17</u> .	•	ŧ	- +	+	+ -		~+ -	,	+	224	303 166		
76/ 75	. 2 4	3 2	1.7	2.0	2.5i	13									1	125	89	56 159	7
74/ 73	•3 1	5 5	3	.3	19			- +		- +	•	•	+		-•	18	35	167	12
72/ 71	* -7 2	3 3	<b>3</b> 1	• •	1			1								* 3	- 4	127	11
70/ 69		. 2	-,						†		- †	- • -	- +	• -		1	1	61	1
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Element (A)	Σχ	<del></del>	ž	X	ī	X	σ <sub>x</sub>	No	Obs	7.			Meai	n No o	f Hours wi	th Temperatur	· e		
Rei Hun		35252		6366	<del></del>	6.2 9			835	· •	0 F	< 32 F		67 F	≥ 73 F		- 93 F	T	otal
Dr. Bull .		36490		6396			.424		810		- •	• !	+- ==	0.0		4. 41.0			9
Wet Buib		246581		4425		3.3 2			604	*			. 8	9.1	57.		•		9
Dem Point		009326		4257		0.5 3	.674		604				• • • •	6.9	30.			-,	9

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## **PSYCHROMETRIC SUMMARY**

41010	NHA TR	ANG VI	STATION NAME	<u> </u>		_ 27•	-64,6	6=69		YEARS				Ni
												PAGE	1	2100
Temp	·········			WET BULB	TEMPERATU	JRE DEPR	ESSION (	F)				TOTAL		TOTAL
(F)	0 1 2	3 4 5	6 7-8 9	10 11 - 12	13 14 15 -	16 17 18	3 19 - 20	21 - 22 23	- 24 25	26 27 - 28 29	30 - 3	DB WB D	ry Bulb	Wet Bulb
86/ 85	1			, 2								1	1	
84/ 83	·		, 4	.5 .4	4		<u> </u>		- +-	+	+ -	1. 1		
82/ 81			.2 2.1	.7 .2		i	i					36	36	
80/ 79				.6		- 🕴 -	- • •					123	123	
78/ 77	8.3			.1	,	1	,					203	204	
76/ 75	.4 6.7			13	<del></del>	<del></del>		- + -	+			. , 1 <u>18</u>	119	_111
74/ 73	.5 5,3		8 1.4	1			1					65	62	
72/ 71	12 17		7 4		•		- <del>-</del>		+-		•-	, _ 12, -	<u>12</u>	132
68/ 67	• • •		7 6			1	İ		'			1 2	٦	28
66/ 65				1		+	+ -		- +	÷ - +	<b>+</b> =	1		13
64/ 63	1													1
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Elemen* (X)	ΣΧ,		Σχ	X		No O			·			ith Temperatu		
Rel Hum		2844	45304		110.233		568	0 F	· 32 F	- •	- +		93 1	F , 1
Dry Bulb		9624	43856		2.466		568		·	90.		3. 14.1	<b>.</b>	
Wet Bulb Dew Point		2216	41200		2.577		568 568		· -	76.				
Dew roint	251	4773	39933	70.7	3.588		3 A M			76.	61 26.	J		

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-69 DEC 0000-0200 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 - 12 | 13 | 14 | 15 | 16 | 17 - 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 - 26 | 27 | 28 | 29 | 30 | 2 | 3 | D.B W B Dry Bulb 82/ 81 80/ 79 78/ 77 1.2 2.0 2.7 2.7 .9 .5 8.510.4 4.4 5.1 1.4 .9 8.9 8.5 5.6 3.4 1.9 59 77 . 5 76/ 75 74/ 73 . . 5 151 213 62 172 206 110 .5 3.4 3.4 1.7 2.4 .3 2.9 1.5 2.4 1.2 1.5 1.7 .5 .9 71. 96 72/ 71 91 68 100 49 126 70/ 69 27. 68/ 67 71 54 5 36/ 6! 49 64/ 53 62/ 61 43 60/ 59 41 58/ 57 56/ 55 54/ 53 52/ 51 733 589 TOTAL Element (X) No Obs -67 F -73 F -80 F 80.811.171 73.7 2.898 58370 722 Rel Hum 4808880

Dry Bulb

Wet Bulb

Dew Point

3988742

2852144

2668745

54030

40902

69.6 3.441

39549 67.1 4.736

588

589

92.2 06.4 .6

74.3 21.7

**PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-69 DEC 0300-0500 PAGE 1 WET BULE TEMPERATURE DEPRESS' JN (F) 1 2 3 - 4 5 6 7 - 8 9 10 11 12 13 - 14 15 16 17 - 18 15 - 20 21 22 23 24 25 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 6.3 6.0 4.1 3.7 2.2 11.211.7 4.9 2.4 7 1.9 139 136 202 78 5<u>3</u> 2.611.211.7 4.9 2.4 198 .5 2.9 5.1 1.5 2.6 72/ 71 77 118 .2 4.1 2.9 3.9 1.0 .2 1.7 1.9 2.6 .7 70/ 69 72. 74 122 108 41 68/ 67 41 110 84 65/ 65 .\_ 10. \_ 58 64/ 63 56 51 62/ 61 60/ 59 58/ 57 43 21 56/ 55 54/ 53 TOTAL 4.327.029.319.213.4 5.8 .9 600 588 1866

Element (X) Rel Hum

Dry Bulb

Wet Bulb

Dew Point

81.411.195 3993411 48169 3199632 43780 73.0 2,933 405-4 68,9 3,475 2800214 2629426 66.7 4.638

DATA PROCESSING DIVISION

Mean No of Hours with Temperature - 67 F 61.2. 70.5 15.2

No Obs

592

600

588

588

93

93

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY NHA TRANG VIETNAM APT 37-69 JAN 0000-0200 HOURS (L S T ) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp 1 - 2 3 - 4 5 - 6 7 - 8 9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 20 21 - 22 23 - 24 25 - 26 27 28 2° - 30 2 31 D.B. W.B. Dry Bulb Wet Buib Dew Point 80/ 79 . 3 78/ 77 35 137 27 117 13 74/ 73 .812.111.1 6.2 1.7 .3 8.2 4.8 4.2 3.0 .3 3.6 3.7 3.1 1.9 1.7 2.5 1.2 .2 256 158 55 173 33 112 213 139 96 70/ 69 83 145 142 68/ 67 66/ 65 86 76 104 78 55 36 40 25 18 ,6 18 64/ 63 62 62/ 61 60/ 59 38/ 57 30 19 56/ 55 54/ 53 30/ 49 TOTAL 1.432.532.921.6 9.4 1.7 772 647 647 Element (X) Σ χ 2 No Obs ¥ Mean No. of Hours with Temperature 82,710,022 72,3 3,115 68.8 3,487 64138 53839 776 772 647 5378984 Rel Hum 10 F < 32 F ≈ 67 F ≥ 73 F 52.0

0-26-5 (OUI)

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647

87,5

61,3

66.8 4.578

44496

43215

Dry Bulb 4046335 3067970 Wet Bulb 2899995

Dew Poin

DATA PROCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-69 DEC 060C=0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 26 27 - 28 29 - 30 23 D B. W.B. Dry Bulb Wet Bulb Dew Point 82/ 81 . 2 80/ 79 .6 28 79 78/ 77 .2 1.8 2.9 1.9 1.5 . 8 56 2.1 9.4 9.5 3.9 1.0 1.3 .3 2.0 5.7 3.1 3.2 76/ 75 74/ 73 72/ 71 205 169 112 174 222 94 120 70/ 69 .3 2.6 1.9 2.6 , 5 69 49 123 113 103 78 68/ 67 1.1 1.9 1.5 29 30 101 66/ 65 69 .2 1.0 .2 12 64/ 63 47 60 17 50 62/61 60/ 59 44 58/ 57 15 56/ 55 8 54/ 53 3.922.330.421.213.4 6.0 2.6 TOTAL 621 618 621 5 (011) 0 Element (X) No Obs Mean No. of Hours with Temperature Rel Hum 04814 803 - 67 F = 73 F = 80 F 5330956 80.711.139 93 Dry Bulb 90.4 64.0 4335534 58802 73.0 3.172 799 69.3 3.398 72.6 18.4 Wet Bulb 2989880 621 93 43038 Dew Point 93 66.9 4.572 2795404 41568 621 54.7

DATA PROCESSING DIVISION USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC NHA TRANG VIETNAM APT 57-69 41010 MONTH PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D B. W.B. Dry Bulb Wet Bulb Dew Point (F) 1 2 3 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 28 29 30 - 31 887 87 86/ 85 . 5 12 12. 1.1 2.1 3.2 1.4 1.1 1.0 84/ 83 62 62 82/ 81 .8 3.7 4.8 7.4 3.0 2.6 142 142 163 80/ 79 2.7 3.4 7.9 6.6 3.7 1.9 163 78/ 77 1.0 4.0 4.0 4.8 4.2 1.9 126 126 19 76/ 75 .2 2.4 2.4 1.8 1.8 1.4 23 66 67 83 . 8 \_ , 5 . 8 74/ 73 .5 2.2 34 34 145 74 17 84 72/ 71 .2 1.0 . 3 . 2 . 3 12 136 121 70/ 69 3 3 103 . 3 68/ 67 87 67 66/ 65 35 64/ 63 72 62/ 61 46 48 58/ 57 14 56/ 55 54/ 53 TOTAL .8 6.711.414.622.623.711.4 6.6 1.8 624 624 624 No. Obs Element (X) Mean No. of Hours with Temperature

623

624

624

624

267 F 273 F 280 F

14.8

86.6 37.1

35.6

73

93

73

OEM 0.26 5 (OLI) #10

SAFETAC FORM

Ret Hum

Dry Bulb

Wet Bulb

Dew Point

3004209

3411923

3185928

2848425

42595

49369

44546

42057

68.212.740

79.1 3.084

71.4 3.074

67.4 4.711

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 57-69 41010 NHA TRANG VIETNAM APT DEC 1200-1400 HOURS IL S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9-10 11-12 13-14 15-16 17-18 19 20 21-22 23-24 25 26 27 28 29-30 > 31 83/ 87 86/ 85 08 . 5 84/ 83 .6 3.9 5.2 5.8 4.7 3.4 151 • 3 .5 4.6 6.4 8.1 4.2 2.6 3.4 2.4 4.0 2.3 3.9 1.9 82/ 81 167 221 80/ 79 78/ 77 150 112 6 1.1 1.4 2.7 2.6 1.1 \_67 84 . 6 . 6 76/ 75 40 129 34 149 80 74/ 73 72/ 71 113 80 98. 104 70/ 69 55 94 68/ 67 73 66/ 65 64/ 63 62/ 61 60 3 ġ 60/ 59 32 58/ 57 56/ 55 10 TOTAL 622 622 621 0 26 5 (OU)

> No. Obs 812

793

622

622

65.811.957

81.1 2.966 72.5 3.100

68.2 4.753

53445

64285

45069

42413

≥ 67 F ≥ 73 F

93.0 92.1 90.0 49.3

19.9

60.6

80 F

68.5

93

93

SAFETAC

Element (X)

3633647

5218269

3271585

2906091

Rel Hum

Dry Bulb

Wet Bulb

Dew Point

## **PSYCHROMETRIC SUMMARY**

41010 STATION	NHA TRANG VIETNAM APT	57=69 ¥EARS	DEC
		PAGE 1	1500-1700

<del>-</del>						WET	DIII D	TENDER	ATUDE	DEPRE	CLON . E	`					TOTAL	Υ	TOTAL	
Temp (F)	C	1 2	3 - 4	1 6 . 6	7 8								22 24	25 24 1	27 - 28 29	20 > 21		Dry Bulb		Daw 6
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18/ 77	1	1.1	4.0	4.2	4.2	K . 2	2.4						1		1	1	144	144	38	
6/ 75	. 2	1.6	1.3	. 8	2.2	2.4	. 5			<del> </del>			+	<b>-</b> -	+		56	+	100	
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TAL	. 2	4.5	11.0	21.3	24.6	23.2	9.8	4.0	. 6	) <u> </u>			}	:	1			626		6
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ement (X)		Σχ'	<del></del>		Z <sub>X</sub>	<del>'</del>	X	o <sub>x</sub>	<u> </u>	No. Obs	. 1				Mean No	of Hours w	ith Tempera	ture		
el Hum			1311	<del> </del>	429	85		11.2	92	6	26	<u> </u>		32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		otal
ry Bulb ,		394	3712		496		79.3		31	6					93.0	<del></del>		<del></del>	-	
et Bulb		322	9210	†	448			3.2	90		25				86.6			1		
ew Point		200	0320	<del></del> -	424			4.8			25				58.3			<del>-                                    </del>		

DATA PRUCESSING DIVISION **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 41010 NHA TRANG VIETNAM APT 57-69 DEC 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPSTATURE DEPRESSION (F) TOTAL TOTAL
9 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 28 29 - 30 231
D.B W.B Dry Bulb Wet Bulb Dew Poin (F) 84/ 63 82/ 81 1.0 3.4 6.3 6.4 2.1 1.0 3.1 5.3 9.8 9.0 4.2 2.4 4.5 3.7 4.0 6.8 4.8 2.1 1.6 1.4 1.9 3.5 1.6 157 126 267 78/ 77 211 76/ 75 74/ 73 72/ 71 217 163 74 28 69 127 134 78 .2 1.0 ,2 ,2 109 95 70/ 69 68/ 67 66/ 65 78 63 25 66 55 64/ 63 62/ 61 60 39 60/ 59 38/ 57 16 56/ 55 TOTAL 1.111.814.024.327.914.5 6.1 623 623 1 0.26-5 (OU) Element (X) No. Obs Mean No of Hours with Temperature Rel Hum ≥ 67 F ≥ 73 F 4458199 799 5 0 F ≥ 80 F 59007 73.911.221 Dry Bulb 76.8 2,266 93.0 90.0 93 4689856 60996 794 79.9 31.5 Wet Bulb 3122393 44055 623 93 Dew Point 67.4 4.890 623 2546064

## **PSYCHROMETRIC SUMMARY**

1010 STATION	NH	A TR	ANG	VIET	NAM TATION N	APT	<u> </u>			57-	69				YEARS			<del></del>		MON	
																		PAG	E 1	2100.	. 2 3 C
Temp								TEMPERA										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - :	20 21 -	22,23 -	24 25	26 27	- 28 29	30 > 3	D.B. W.B.	Dry Bulb	Wet Bulb I	Dew P
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32/ <b>81</b> 30/ 79				2.2	2.7	1 4		<del> +</del>					+	+	-+			- 2	44	<del></del>	
8/ 77		3.2	5.0	N. 3	5.4	1.7	1.2		ļ			1				İ	i	161	166	4	
6/ 75		5.8	6.6	6.1	5.1	3.6	1.2	!				+		+			+	167	167	45	
4/ 73	1.0	5.4	5.8	2.7	5.9	2.9	.5					į				1	j	143	145	114	
2/ 71	. 2	1.7	2.0	2.0	1.7	, 8		T				7	,		- 1	-1		50	51	120	
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TAL	1.2	17.3	22.0	21.8	22.0	12.4	3.4	<u>.                                      </u>						1	i				600	1	_ 5
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el Hum			7273		450	73	76.0	11.72	3		93	_ <u>-</u>	0 F	· 32		2 67 F	≥ 73 F	≥ 80 F	2 93	<u> </u>	otal
ry Bulb			9601 2597		452			3.40			90 91	+			-+-	74.0			1		
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### MEANS AND STANDARD DEVIATIONS

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DRY-BULB JEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41010

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NHA TRANG VIETNAM APT

37-69

STATION HRS (LST) SEP. OCT ANNUAL JAN FEB. MAR JUL AUG NOV DEC 79.7 78.3 76.9 77.4 79.4 79.6 79.6 75.7 76.7 MEAN 72.3 74.6 75.0 73.7 2.421 4.137 2.209 2.332 2.086 3.643 00-02 S D 3,115 2.912 2.707 2.441 2.073 2.683 2.898 849 9745 970 805 803 772 848 834 TOTAL OBS 119 70,0 18,3 76.2 78.4 77.1 76.0 75.9 71.3 71.4 73.7 76.2 74.8 MEAN 1.846 2.083 1.929 1.923 2.706 2.869 2.204 2.213 03-05 S D 2.9/4 2.787 1.015 2,933 3,501 024 626 TOTAL OB 651 507 640 638 623 600 613 569 7304 613 80.5 79,0 71.7 12.3 78.0 81.0 80.3 80.2 MEAN 75.0 2,936 3.311 3.426 3.328 3.122 06-08 3.289 3,213 3.419 3,243 2.946 3.002 3,172 4.489 S D 187 8/3 TOTAL OB 765 869 997 845 837 823 834 658 817 799 10074 17.8 74.4 88.1 89.5 81.5 84.1 82.6 87.6 80.2 83,8 85.6 86.6 MEAN 3,357 3.169 3,389 3.118 2.917 3.004 1.970 3.112 3.989 3.431 3.084 4,978 09-11 S D 3,281 648 386 069 642 606 624 7450 TOTAL OB 651 641 615 527 596 81.8 84.2 87.1 3.078 2.972 2.877 89.6 80.2 Y0.3 89.4 87.9 88.5 85.0 83.0 85.1 MEAN 3.095 3.950 3.059 2.720 2.846 3.305 3.839 3.403 4.726 12-14 5 D 2,960 833 1000 846 861 791 128 793 618 861 643 167 021 10144 78.5 80.0 82.5 85.1 #/+1 57,6 87.3 87.5 85.6 83.3 43.6 MEAN 3.473 3,342 3,342 3.187 3.463 4,519 3.113 3.009 3.013 2,679 3.281 2.849 2.631 S D 13-17 TOTAL OB 628 040 640 7450 386 640 616 025 546 604 83.5 83.6 83.5 83,3 81.7 80,4 81.7 80.2 MEAN 76.9 2.785 3.048 2.431 2.333 2.264 2.034 2.941 2.961 3.252 2,698 3,497 16-20 S D 2.424 2.260 783 TOTAL OR 815 874 827 1004 845 810 10120 79.9 81.5 81.6 81.6 17.3 81.9 81.6 79.6 78.6 MEAN 2,42 2.502 2.515 2,260 2.067 2.541 21-23 5. D 2.493 3.695 642 630 TOTAL OB 646 7377 614 623 83.4 83.6 82.0 4,792 4.975 4.945 4,375 5883 5781 5718 5858 78,6 43,9 \$0.2 81.4 83,5 4.045 4.711 4.780 4.716 5.090 4.990 4,457 5,570 S D 4.066 HOURS 5/82 TOTAL OB 3644

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1210 WS JUL 44 0-89-5 (OLI)

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### MEANS AND STANDARD DEVIATIONS

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WET-BULB TEMPERATURES DEG F FROM HOURLY DASERVATIONS

41010 NMA TRANG VIETNAM APT 5/-69

HRS (LST) JUN JAN. FEB MAY JUL. AUQ SEP OCT ANNUAL MAR APR. NOV DEC 76,3 76,1 69.1 71.9 76.0 MEAN 66.8 74.4 76.0 75.1 74.2 72.1 69.6 73,3 3.487 3.019 1.830 1.443 1,363 2.810 2.216 1.496 1.546 3,677 00-02 2.163 2.606 5 D 636 584 642 614 025 594 588 647 620 573 TOTAL OF 610 7357 75,1 1.7!5 13.4 75.1 72.4 08.0 04.2 70.9 73.4 75.0 74.3 73.4 71.3 68.9 MEAN 03-05 2.961 2,166 1.388 1.339 2.075 5 D 3.562 2.911 1.344 1.563 2.657 3.473 3.625 024 619 545 7338 TOTAL OB 646 565 639 611 635 619 567 610 75,0 75,9 68.0 08.3 71.2 74.0 75,5 75.4 74.8 72,8 73.9 MEAN 2.958 1,214 1.813 1.495 2.673 3,398 06-08 3.373 2.928 2.274 1.472 1.591 2.184 3.763 S D 662 TOTAL OS 649 586 640 611 647 644 617 543 609 600 7419 78,5 18.2 77.1 10.5 76.0 77,5 77.5 75,2 71.1 76,0 74.2 73.9 71.4 1.655 3,233 3.198 3.037 2.575 1.387 1.612 1.770 1.661 09-11 5 D 2,438 2,623 3,074 3.742 046 627 TOTAL OBS 548 546 641 612 642 622 393 607 602 7435 19.5 71.8 72.7 77.9 78.7 74.7 78.3 77.1 76.5 13.6 74.9 MEAN 2.548 2.249 3,202 1.496 1.752 1.793 3.348 1.142 1.601 S D 2.483 2.680 3.100 3.698 661 TOTAL OBS 661 643 594 649 350 640 613 623 601 7422 `QZ 77,4 79,2 71.5 14.4 15.1 78.4 78.6 76.0 76.6 74.3 MEAN 1.996 1.955 1.999 3.407 3.318 2.785 2.289 1,914 1.973 2,670 3,290 15-17 2,418 3,787 5 D. TOTAL OBS 667 063 647 640 614 638 620 601 607 7420 18,2 70 1 77.8 MEAN 70.3 74.2 76.5 77.7 76.7 75.6 73.3 70.1 75.0 2.331 2,074 2.030 2.406 18-20 3.273 2.779 2.092 1.657 1.918 \$ D. 3.462 2.583 3.373 3.880 TOTAL ORS 628 622 649 386 640 612 636 573 608 623 7418 604 7/90 17,1 76.9 76,8 76.8 75.5 75.8 74.8 74.1 MEAN 72.5 3.193 2.835 2,281 1.947 1.708 1,747 1.710 2.197 2.577 3.404 21-23 5 D 3.406 1.650 3,768 TOTAL OF 650 643 617 633 546 642 615 7340 73.2 74,4 69.4 70.3 75.7 71,4 11,5 77.0 77.0 76.3 75.2 73.0 MEAN 2,497 3,542 3.323 2.782 2.692 2.137 2.239 2.624 2.865 3.526 3.704 2.148 S D 3,996 HOURS TOTAL OBS 4900 5003 4981 5107 4953 4746 4869 4716 4882 59144

1210 WS JUL 44 0-89 5 (OLI)

400

## **MEANS AND STANDARD DEVIATIONS**

DEW-PUINT TEMPERATURES DEG F FROM HOURLY DESERVATIONS

41010 NHA THANG VIETNAM APT

27-69

STATION			STATI	ON NAME						YEARS				
HRS (LST)		JAN	FEB	MAR	AFR.	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
	MEAN	66.8	67.0	70.2	72.9	74,5		74.3	74.4					71.6
00-02	\$ D.	4.578	3.427	3.504		2,354								4.346
	TOTAL OBS	547	584	643	614	644	669	636	620	594	610	573	289	73 19
		66.1	66.4	69.5	72.2	73,8	74.1	13.8	73.6	73.1	72.1	40 6	66.7	50.0
03-05	MEAN S D	4.631	3.697	1	1	÷3		. " ]		, -,		, .	1	70.9
	TOTAL OBS	646	365	639	611	044	019						,	4.282 7338
	10121 083	- 179		7.57						- 773	010	707	300	7330
	MEAN	66.0	66.2	69.3	72.2	73,8	13.6	73.5	73.3	73.0	72.2	69.8	66.9	70,8
05-08	8 D	4.735	3.710	3.581				1 1				3.570		4.304
	TOTAL OBS	649	586	640	611	643	• 1		617					7421
	MEAN	66.5	66.7	70.2	73.0	74,6								71.2
09-11	S D	4.720		3.913	3,244			2.527				3.895		4.463
	TOTAL OSS	648	386	641	612	667	667	642	622	593	607	602	624	7431
		47.4	46 7		77.0	*4 S. 40	48.	74	74 1	74 4				
12.14	MEAN	67.6	68.2	71.5		75.8		74.2						72,3
12-14	S D TOTAL OBS	4,820	4,266	3.642	3,026 615			2,748					-	4,446
	10120 000	- 047	267	640	013	061	661	- 33.	623		607	601	523	7432
	MEAN	67.9	05.0	/1.9	74.4	76,1	15.7	74.8	74.9	74.8	73.8	70.9	67.9	72,6
15-17		4.710	4.353	3.601	2.944			- 1				1		4.549
	TOTAL OBS	647	505	640	614	647	623	638						7420
				·										
	MEAN	67.4	55.1	71.8	74,1	73,9						70,5	67.4	72,5
18-20		4.679	4.405	3.594	3.040								· ·	4.682
	TOTAL OBS	649	346	640	912	640	632	636	•17	593	608	604	623	7410
		470	49 4	76. 0	79.73 8		75.	74.	74 8					79.0
2 . 22	MEAN S D	67.0	67.4	70.9 3.597	73.5			74.8						72,0
21~23	TOTAL OBS	690	506	642	2.939	045	017	2.239			2.957			4,534
		0.00		476					613	771	241	368	271	7340
<del> </del>	MEAN	66.9	67.3	70.7	73.4	75.0	14.8	74.3	74.2	73.9	73.0	70.3	67.4	71.8
ALL	S D	4.719			3.040			2.476					4.765	4.501
HOURS	TOTAL OBS	5105	4678					5107						39149

1210 WS JUL 44 0-89 5 (OLI)

## RELATIVE HUMIDITY

41010 STATION NHA TRANG VIETNAM APT

57-69

ALL

STATION NAME

HTHOM

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
	(LST)	10°°	20°°	30∘。	40%	50° •	60°.	70°	80°.	90°°	HUMIDITY	NO OF OBS
JAN	ALL	100.0	100.0	100.0	99.8	97.8	89.0	66.7	38.8	13.0	76.0	5830
FEB		100.0	100.0	100.0	99,9	98.8	87.8	62.4	34.5	11.4	75.1	5791
MAR		100.0	100.0	100.0	100,0	99,4	92.2	68.5	41.2	15.6	77.4	6593
APR		100.0	100.0	100.0	100,0	99.6	92.0	67.4	42,1	14.2	77.3	5921
MAY		100.0	100.0	100.0	100,0	98.8	88.6	65.5	40,1	15.6	76.5	5802
JUN		100.0	100.0	100.0	99,9	98.1	83.0	63.2	37,9	10.0	75.1	5670
JUL		100.0	100.0	100.0	99,7	97.2	43.6	63.2	38.6	12.8	75.1	5923
AUG		100.0	100.0	100.0	100,0	96.8	82.0	60.8	36,3	12,9	74.5	5794
SEP		100.0	100.0	100.0	99,9	94.8	88.2	68.5	44.9	18.4	77.5	5759
uct		100.0	100.0	100.0	100,0	99.4	93.4	74.6	49.4	23.1	79.7	5916
VOV		100.0	100.0	100.0	100,0	98.5	89.5	69.2	40.5	15.5	76.9	5627
DEC		100.0	100.0	100.0	99,9	97.5	#3.8	59.1	35.0	13.1	74.4	5572
101	ALS	100.0	100.0	100.0	99,9	98.4	87.9	65.8	39,9	14.6	76.3	70200

USAFETAC 0-87-5 (OL 1)

## **RELATIVE HUMIDITY**

41010

NHA TRANG VIETNAM APT

57-69

STATION

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10°°	20°	30%	40°•	50%	60%	70°•	80°.	90°.	YTIDIMUH	OBS.
JAN	ALL	100.0	100.0	100.0	99,8	97.8	89.0	66.7	38.8	13.0	76.0	5830
FEB		100.0	100.0	100.0	99,9	98.8	87.6	62.4	34.5	11.4	75.1	579
MAR		100.0	100.0	100.0	100,0	99,4	92.2	68.5	41.2	15.6	77.4	6593
APR		100.0	100.0	100.0	100,0	79.6	92.0	67.4	42,1	14.2	77.3	5921
мдү		100.0	100.0	100.0	100,0	78.8	88.6	65.5	40.1	15.6	76.5	5802
JUN		100.0	100.0	100.0	77,7	76.1	83.0	63.2	37,9	10.0	75.1	5670
JUL		100,0	100.0	100.0	99,7	97.2	43.6	63.2	38,6	12.8	75.1	592
AUG		100.0	100.0	100.0	100,0	96.8	02.0	60.6	36,3	12.9	74.5	579
SEP		100.0	100.0	100.0	99,9	74.8	88.2	68.5	44.9	16.4	77.5	575
UCT		100.0	100.0	100.0	100,0	79.4	73,4	74.6	49.4	23.1	79.7	591
NOV		100.0	100.0	100.0	100,0	78.5	89.5	69.2	40.5	15.5	76.9	562
DEC		100.0	100.0	100.0	99,9	97.5	83.8	59.1	35.0	13.1	74,4	557
10	TALS	100.0	100.0	100.0	99,9	78,4	87.9	65.4	39,9	14.6	76.3	7020

USAFETAC FORM 0-87-5 (OL 1)

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41010

NHA TRANG VIETNAM APT

57-69

FEB

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10°•	20°	30%	40%	50%	60%	70%	80°	90°₀	HUMIDITY	OBS
FEB	00-02	100.0	100.0	100.0	100.0	100.0	99.6	89.2	61.1	24.7	82.8	827
·	03-05	100.0	100.0	100.0	100.0	100.0	99,3	92.0	67.5	24.2	84.2	587
	06 <b>-0</b> 8	100.0	100.0	100.0	100,0	79,9	98.6	86.1	58.0	23.6	82.1	876
	09=11	100.0	100.0	100.0	99,8	76.8	68.4	25.9	7.0	.7	65.4	586
	12-14	100.0	100.0	100.0	99,9	94.7	61.4	20.4	3.5	. 9	63.8	867
	15-17	100.0	100.0	100.0	99,8	99.1	81.2	39.4	6.8	1.4	68.5	586
	15-20	100.0	100.0	100.0	100,0	99,9	96.0	68.5	29.7	4.8	75.4	876
	21-23	100.0	100.0	100.0	100,0	100.0	98.0	77.3	42.0	10.8	78,2	586
10	TALS	100.0	100.0	100.0	59,9	98.8	87.8	62.4	34.5	11.4	75.1	5791

USAFETAC FORM 0-87-5 (OL 1)

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41010 STATION

NHA TRANG VIETNAM APT STATION NAME

57-69

FEB

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(LST)	10%	20°°	30°•	40%	50%	60%	70%	80°	90°.	HUMIDITY	OBS
FEB	00-02	100.0	100.0	100.0	100.0	100.0	99.6	89.2	61.1	24.7	82.8	82
	03-05	100.0	100.0	100.0	100.0	100.0	99,3	92.0	67.5	24.2	84.2	58
	06-08	100.0	100.0	100,0	100,0	99,9	98.6	86.1	58.0	23.6	82.1	870
	09=11	100.0	100.0	100.0	99,8	76.8	68.4	25.9	7.0	.7	65.4	586
	12-14	100.0	100.0	100.0	99,9	94.7	61.4	20.4	3.5	.9	63.8	86'
	15-17	100.0	100.0	100.0	99,8	99.1	81.2	39.4	6.8	1.4	68.5	586
	18-20	100.0	100.0	100.0	100,0	77,7	96.0	68.5	29.7	4.8	75.4	870
	21-23	100.0	100.0	100.0	100,0	100.0	98.0	77.3	42.0	10.8	78.2	586
ťΩ	TALS	100.0	100.0	100.0	19.7	98.8	87.8	62.4	34.5	11.4	75.1	579

USAFETAC 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41010

NHA TRANG VIETNAM APT

57-69

MAR

STATION

STATION NAME

PERIOD

MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	EATER THAN		·	MEAN RELATIVE	TOTAL NO OF
MUNIH	(LST)	10%	20°₀	30°∘	40°	50°	60°,	70°•	80°	90°^	HUMIDITY	OBS
MAR	00-02	100.0	100.0	100.0	100,0	99.8	99.3	93.7	73,3	35.6	85.6	970
	03-05	100.0	100.0	100.0	100,0	99,7	99.5	96.3	79.1	40.2	87.1	640
	06-08	100,0	100.0	100.0	99,9	99,9	98,8	87.5	59.6	29.4	63,2	102
	09-11	100.0	100.0	100.0	100.0	78,8	76.0	24.2	3.7	1.1	66,2	641
	12-14	100.0	100.0	100.0	100,0	97.8	77.1	24,8	3,7	.5	66.0	1024
	15-17	100.0	100.0	100.0	99,8	77,1	90.3	47.3	7.8	1.1	70.4	640
	18-20	100.0	100.0	100.0	100,0	100.0	98.0	84.6	45,4	6.5	79.5	1014
	21-23	100.0	100.0	100.0	100,0	100.0	78.8	89.3	53.9	10.0	80.6	643
10	TALS	100.0	100.0	100.0	100,0	99.4	92.2	68.5	41.2	15.6	77.4	659

USAFETAC 0 87-5 (OL 1)

## RELATIVE HUMIDITY

41010	NHA TRANG VIETNAM APT	57-69	JUN
STATION	STATION NAME	PERIOD	MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY GR	REATER THAN			MEAN RELATIVE	TOTAL NO OF
ONTH	(L \$ T)	10°∘	20%	30%	40%	50°•	60%	70°•	80°	90°.	HUMIDITY	OBS
UN	00=02	100.0	100.0	100.0	100,0	100.0	99,9	97.2	72.9	22,3	84,8	776
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	99.0	83.5	30.4	87.0	624
	06=06	100.0	100.0	100.0	100,0	99,9	97.1	80.1	47.2	11.2	79,3	805
	09-11	100.0	100.0	100.0	99,8	94,4	55.3	13.2	2.1	. 5	62.3	627
	12-14	100.0	100.0	100.0	99,5	92.8	51.1	9,4	1.9	.2	61.1	501
	15-17	100.0	100.0	100.0	100,0	97.9	80,6	37.9	5.6	.5	60,0	625
	18-20	100,0	100.0	100.0	100,0	77,7	96.6	78.0	37,9	4.3	77.4	791
	21-23	100.0	100.0	100.0	100,0	100.0	99.4	90.7	52.0	10.8	81.0	621
												5670
TOT	ALS	100.0	100.0	100.0	99,9	98.1	85.0	63.2	37.9	10.0	75.1	

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41010

NHA TRANG VIETNAM APT

57-69

JUL

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10	TALS	100.0	100.0	100.0	99,7	97.2	83.6	63.2	38,6	12.8	75.1	592
	21=23	100.0	100.0	100.0	100,0	100.0	78.4	85.4	53.5	11.9	90.6	63
	18-20	100.0	100.0	100.0	100,0	78,9	94,9	76.4	39,9	8.0	77.4	84
	15-17	100.0	100.0	79.8	99,1	95,9	73.3	35.6	7,5	2.3	67.2	64
	12-14	100.0	100.0	100.0	98,3	90.5	49,5	16.0	2.8	.4	61.3	84
	09-11	100.0	100.0	100.0	100,0	92.2	55.9	18.7	3,3	.3	62.7	64
	06-08	100.0	100.0	100.0	100,0	99,9	97.4	81.0	53.4	16.4	80.3	84
	03-05	100.0	100.0	100.0	100,0	100.0	99.8	97.5	77.4	34.2	86,5	63
UL_	00-02	100.0	100.0	100.0	100.0	99.8	99.5	95.1	71.1	28.8	85.0	83
AONTH	(LST)	10%	20°	30∘.	40%	50°°	60°₀	70°•	80°	90%	HUMIDITY	NO OF OBS
	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL

USAFETAC FORM 0-87 5 (OL 1)

## **RELATIVE HUMIDITY**

41010 STATION

NHA TRANG VIETNAM APT

57-69

AUC MONTH

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10°.	20°∘	30%	40%	50%	60%	70%	80%	90°₀	HUMIDITY	OBS
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.6	94.2	69.1	29.9	84.8	799
	03-05	100.0	100.0	100.0	100,0	100.0	99.4	96.0	69.7	32.7	#5.6	621
	06-08	100.0	100.0	100.0	100,0	99.6	95,5	80.9	53,3	19.7	20.6	836
	09-11	100.0	100.0	100.0	99,7	89.0	50.6	13.1	2.1	.6	61.1	627
	12-14	100.0	100.0	100.0	99,9	90.3	43,9	7.9	1.6	.4	60,2	833
	15-17	100.0	100.0	100.0	100,0	95.4	73.1	31.5	8.0	1.1	66.7	623
	18-20	100.0	100.0	100.0	100,0	77,5	96.1	77,3	35,6	7.1	77.2	829
<del></del>	21-23	100.0	100.0	100.0	100,0	79.8	97.9	85,4	51.3	11.9	80.1	622
τo	TALS	100.0	100.0	100.0	100,0	96,8	82.0	60.8	36,3	12.9	74.5	5794

USAFETAC 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41010

NHA TRANG VIETNAM APT

57-64,66-69

STATION

STATION NAME

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20°.	30°∘	40%	50%	60°°	70°	80%	90°°	HUMIDITY	OBS
SEP	00-02	100.0	100.0	100.0	100,0	100.0	99,5	97.5	79.2	35.8	86,8	811
	03-05	100,0	100.0	100.0	100,0	100.0	99,8	98.0	85.7	40.3	87.8	600
	06-08	100.0	100.0	100.0	100,0	99.9	98,2	84.4	63.3	27.3	82,9	855
	09-11	100.0	100.0	100.0	99,5	75.8	61.7	21.8	5.0	1.3	64.4	596
	12-14	100,0	100.0	100.0	99,8	96.4	62,4	20.4	3,5	, 9	63.9	851
	15-17	100,0	100.0	100.0	99,5	98.7	86,9	44.3	12.8	3.5	70.3	596
	18-20	100.0	100.0	100.0	100,0	99.6	78,4	86.0	46.8	14.9	80.2	851
	21-23	100.0	100.0	100.0	100,0	77.8	98.5	95,3	62.6	22.9	13.6	593
10	TALS	100.0	100.0	100.0	99,9	78.8	88.2	68.5	44.9	18.4	77,5	5759

USAFETAC 0-87-5 (QL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

41010 STATION NHA TRANG VIETNAM APT STATION NAME

37-64,64-69

DCT

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	03-05	100.0	100.0	100.0	100.0	100.0	99.5	98.0	83.0	42.7	88.0	613
	03-05	100.0	100.0	1		1	1					
~	06=08	100.0	100.0	100.0	100,0	100.0	78.6	87.6	66.6	30.5	84.1	882
	09-11	100.0	100.0	100.0	100,0	99.3	76.4	41.1	17.5	7,4	69.9	611
····	12-14	100.0	100.0	100.0	100,0	99.1	82.3	42.8	13.7	5.3	70.2	886
	15-17	100.0	100.0	100.0	100,0	79.8	92.3	57.4	21.2	5.6	73.3	612
	1420	100.0	100.0	100.0	100,0	100.0	98.2	82.7	48.8	18.5	80.5	879
	21-23	100.0	100.0	100.0	97,5	99.8	99.5	89.9	62.4	27.4	83.7	614
TO	TALS	100.0	100.0	100.0	100,0	79.8	93.4	74.6	49.4	23.1	79.7	591

USAFETAC 0-87 5 (OL 1)

DATA PRICESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

## **RELATIVE HUMIDITY**

41010
STATION

NHA TRANG VIETNAM APT

57-69

Nnv

STATION NAME

PERIOD

MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80°	90°•	HUMIDITY	OBS
NOV	00-02	100.0	100.0	100.0	100,0	100.0	98.5	92.3	69.6	32.4	84.6	743
	03-05	100.0	100.0	100.0	100,0	100.0	99,1	90.7	67.0	27.9	84.0	570
	06-08	100.0	100.0	100.0	100,0	99,9	97.5	84.1	61.6	24.6	82,2	848
	09-11	100.0	100.0	100.0	99,8	95.7	72,8	43.9	18.5	4.8	69,3	606
·	12-14	100.0	100.0	100.0	99,9	94.4	73.4	42.1	13.1	3.4	68.3	853
	15-17	100.0	100.0	100.0	100,0	70.3	83.1	49.7	16.2	3.3	70.8	604
	18-20	100.0	100.0	100.0	100,0	100.0	94.4	70.2	32,2	7.0	76,2	835
<del></del>	21-23	100.0	100.0	100.0	100,0	100.0	97.2	80.3	45.4	18.7	79.8	568
to	TALS	100.0	100.0	100.0	100,0	98.5	87.5	69.2	40.5	15.5	76.9	5627

USAFETAC 0-87-5 (OL 1)

## RELATIVE HUMIDITY

41010 STATION NHA TRANG VIETNAM APT

57-69

DEC

- 1 ,X,

STATION NAME

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	İ		PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70°₀	80°.	90°°	HUMIDITY	ONS
DEC	00-02	100.0	100.0	100.3	100,0	99.9	95.2	79.6	56.1	22.0	80.8	722
	03-05	100.0	100.0	100.0	100,0	100.0	94.9	79.7	58,6	23.6	81.4	592
	06=08	100.0	100.0	100.0	100,0	99.8	95.5	79.8	51.4	21.0	80.7	801
	09-11	100.0	100.0	100.0	100,0	73.3	68.6	37.3	18.9	6.1	68,2	625
	12-14	100.0	100.0	100.0	99,1	92.5	62.2	30.7	11,9	3.3	65.8	812
	15-17	100.0	100.0	100.0	99,8	75.2	74.6	40.7	15.3	3.5	68.7	626
	18-20	100.0	100.0	100.0	100,0	99.5	89.1	59.3	25,2	9.4	73.9	791
	21-23	100.0	100.0	100.0	100,0	99,8	87.9	65.8	37.3	15.5	76.0	591
	<u> </u>											
10	TALS	100.0	100.0	100.0	99,9	97.5	83.8	39.1	35.0	13.1	74.4	557

USAFETAC 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

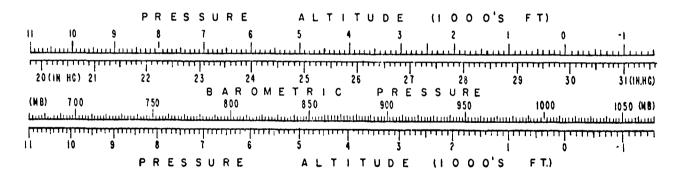
#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly expoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



### **MEANS AND STANDARD DEVIATIONS**

#### SEA LEVEL PRESSURF IN MBS FROM HOURLY OBSERVATIONS

41010

NHA TRANG VIETNAM APT

57-67

STATION

STATION NAME

YEARS -

STATION			STAT	ION NAME						YEARS				
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	1014.8	1013.9	1012.3	1010,3	1000,0	1006,6	1006.4	1006.3	1007.3	1010.0	1011,7	1013.4	1010.1
01	SD	2,106	2.412	2,385	2.095	1,945		2,189			2.221	2.223	2.364	3,742
	TOTAL OBS	336	302	337	314	314	320	327	309	293	299	272	278	3699
	MEAN	1013.9	1013.1	1011.6	. eno.	1007.3	1005.9	1005.6	1005.4	1006.5	1009.3	lālo.•	1012.5"	1000.3
04	S D							2.258						3,751
•	TOTAL OBS	336				314					- ;	269		3690
	MEAN	1015.3	1014.7	1013.2	IOTT. S	i not i	1607.6	T006.6	Tone.	T007.7	1010.4	[612]A	1014.0"	1010.7
07	5 D												2.250	3.88
U,	TOTAL OBS	340				313								376
	MEAN	1016.4	L015.6	1014.1	i 1011.9	1007.1	1007.3	1006.	1006.9	1608. <b>3</b>	1011.6	1013.5	1015.1	1011.
10	S D												2.170	4.104
••	TOTAL OBS	339				318					259			376
	MEAN .	1014.1	1013.4	1011.7	1009.7	1007.2	1005.7	1005.4	1005.1	1006.1	1009.3	1011.1	1012.8"	1009.
13	S D	2.074	2.424	2.362	2.129	2.000	2.043	2,255	2.295	2.055	2.265	2.314	2.192	3, 19
• -	TOTAL OBS	339											313	377
	MEAN	1013.0	1012.1	1010.3	1006.2	1005.7	1004.5	1004.2	1003.9	1005.1	1008.4	1010.2	1011.9	1008.
16	5 D												2.255	3,910
•	TOTAL OBS												2),2,	377
	MEAN	1014.6	1013.4	1011.5	1009.4	1007.2	1005.8	1005.5	1005.4	1006.8	1010.0	1011.6	1013.5	1009.
19	S D							2,166						3.93!
-	TOTAL OBS							329					314	2770
	MEAN	1015.6	1014.7	1013.1	1011.1	1008.8	1007.4	1007.1	1007.2	1008.4	1011.4	1012.6	1014.4	1011.
22	S D	2.106	2,434	2,482	2.050	1.838	1,944	2,155	2.227	2.144	2.089	2.176	2.351	3,73
	TOTAL CBS							328			201		391"	3491
***	MEAN	1014.7	1013.9	1012.2	1010.2	1007.7	1006.3	1006.0	1005.8	1007.0	1010.1	1011.8	1013.4"	1009.
ALL HOURS	S D							2,393						4.000
HOURS	TOTAL OBS	2705	2413	2643	2504	2523	2543	2634	2470	2360	2396	2326	2399	29956

USAF ETAC FORM 0 89 5 (OL 1)